

System Bathroom

SOLEO

* For the corresponding product number, see the back of this page.

User's Manual

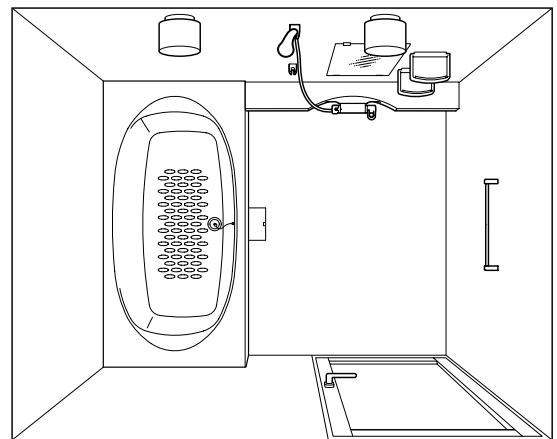
Thank you for purchasing this INAX product.

In order to keep this system bathroom clean and comfortable, read this User's Manual thoroughly and get a full understanding how to use the product correctly and safely.

* This User's Manual contains the descriptions about the using methods and the related items. The descriptions about cleaning are written in the Cleaning Guide. See also the Cleaning Guide together with this manual.

Observe all the cautions provided in this User's Manual and the Cleaning Guide. Note that the company is not responsible for any accident occurred due to improper use of this product.

- * Keep this User's Manual with the Cleaning Guide, the User's Manual for plumbing fixtures and other equipment in a place where it can be accessed easily when needed.
- * If ownership of this product is transferred, pass this User's Manual and the Cleaning Guide on to the new owner.



To the installer
Make sure this **User's Manual** and the **Cleaning Guide** are given to the product owner.

Part Number

■ How to Read Part Numbers

BY - 1418 T A UDU

①

②

③

④

⑤

① BY=SOLEO series

③ Wall panel

T=Tile panel

L,S=L panel

② Unit size

1216

1218

1317

1416

1418

1618

1620

1822

④ Floor specification A=Tile finish

B=FRP mosaic pattern

⑤ Type

GUU =GUU type

GTU =GTU type

UDU =UDU type

SSU =SSU type

SLU =SLU type

SDU =SDU type

SNU =SNU type

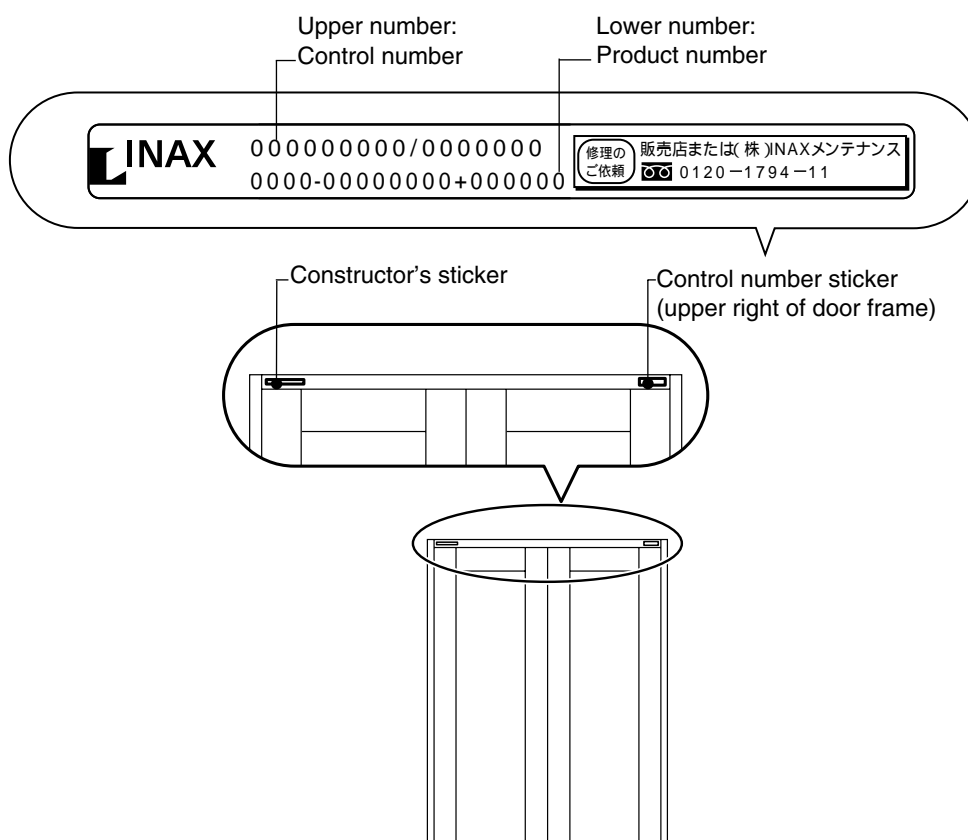
EFU =EFU type

PEU =PEU type

■ How to Find the Product Number

Check the control and product numbers for service.

These numbers are on the control number sticker on the upper right corner of the door inside the bathroom.



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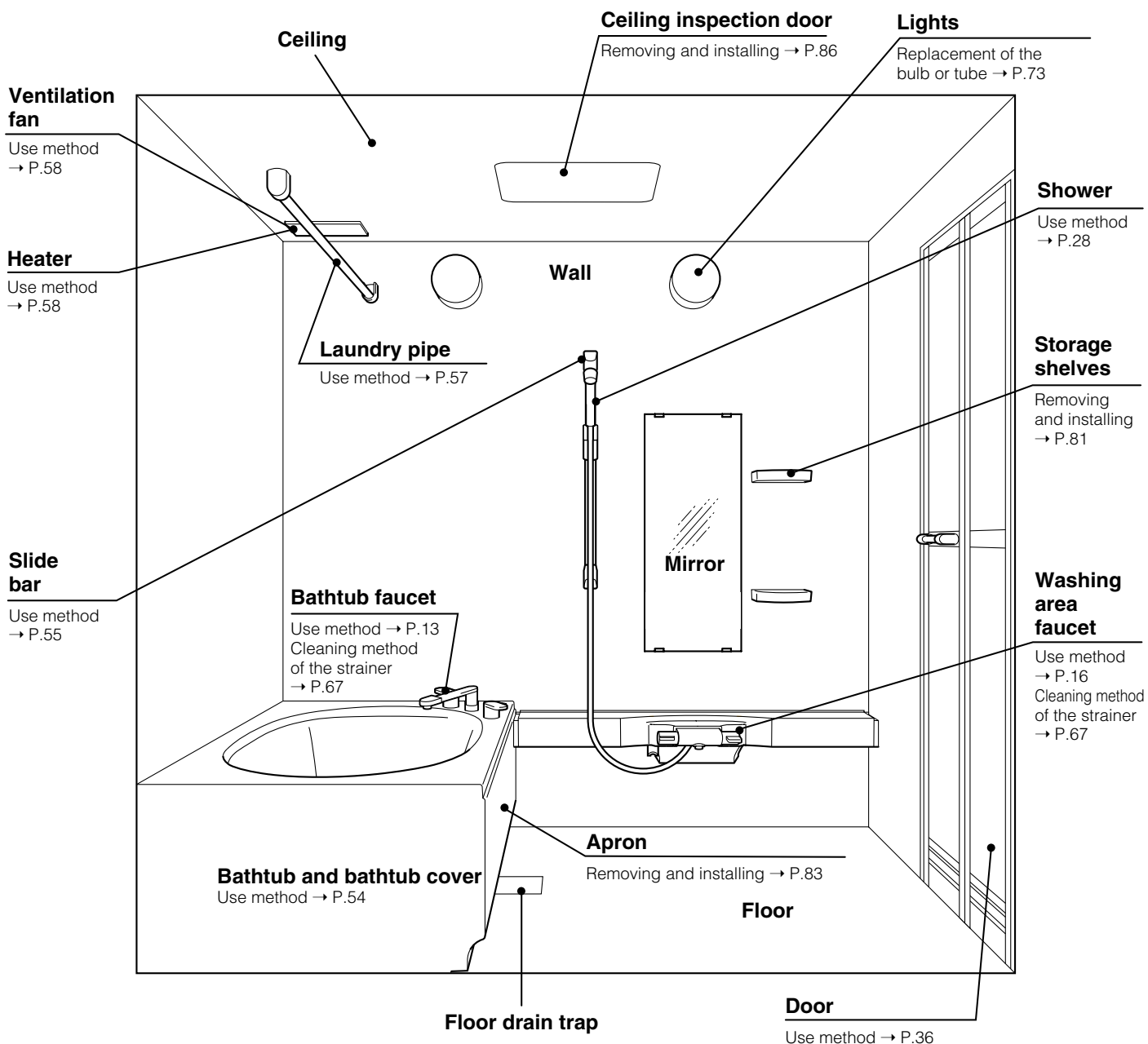
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*See the Cleaning Guide for cleaning methods.

Part Name

■ Part Names and Their Instruction Pages

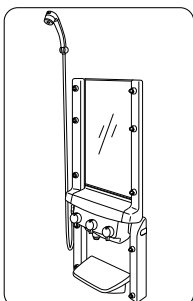
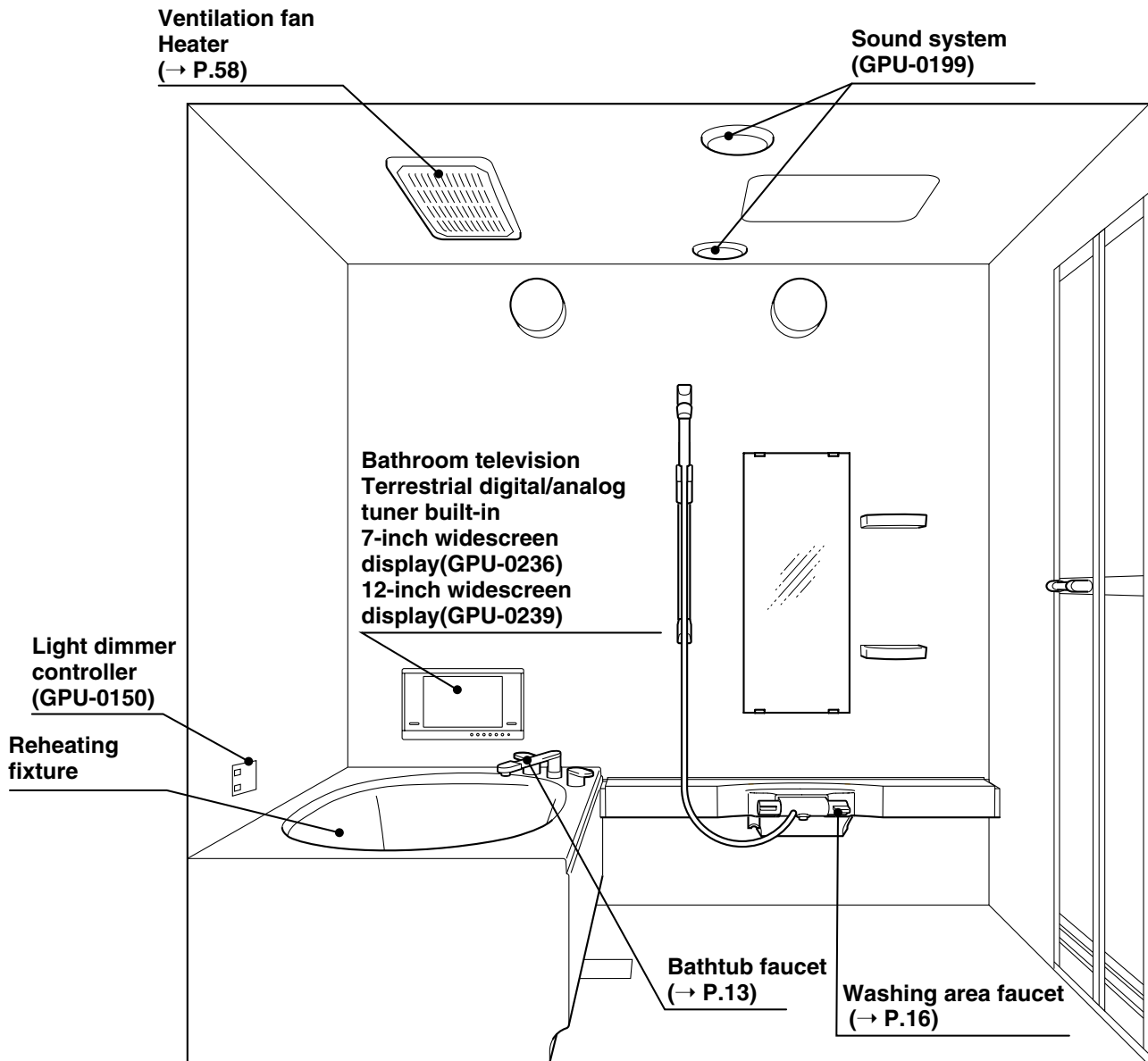
- * The drawing shows one example of a combination of parts. Your combination may be different, or you may not have some of these parts.
- * For cleaning methods, see the Cleaning Guide. (Some of the cleaning methods are described in this user's manual.)



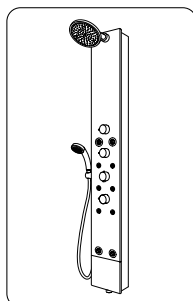
User's Manual for the Auxiliary Equipment

■ For the Following Products, Read the User's Manual for Each Product.

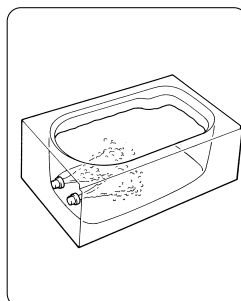
- * The code in () corresponds with the user's manual for each product or the page for the description in this manual.
- * Improper use could cause accidents and product breakage. Read the cautions and use the product correctly.
- * The drawing shows the user's manuals for whole products. Your combination may be different, or you may not be able to combine some of these products.



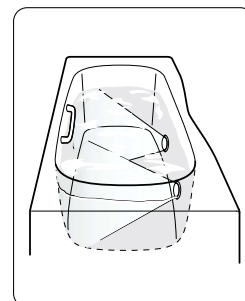
Shower de Bath
(GPU-0164)



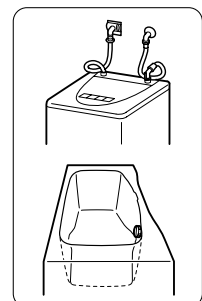
Shower panel
(GMS-1449)



Aqua-jet
(GPU-0174)



Healing light II
(GPU-0151)



Bathwater for
laundry system
(GPU-0156)

Safety Cautions (Make sure to follow the instructions below)

Before use, read the safety cautions thoroughly in order to use this product safely.

Failing to observe the cautions shown here could result in serious consequences.

All these cautions are important for safety. Observe them at all times.

- * Read the User's Manual for the auxiliary equipment used with this product, such as faucet fixtures, ventilation fan and aqua-jet, and observe the precautions on the labels affixed to them.
- * Do not remove the precaution labels.

■ Signal Words

- The degree of injury or damage resulting from improper use is categorized by the following signal words. Their meanings are as follows.

 **Warning** This shows that there is a possibility of death or severe injury.

 **Caution** This shows that there is a possibility of personal injury or property damage only.

■ Safety Alert Symbols

- The alert symbols indicate following meanings.



"Caution!" (This symbol urges caution. It is used with the above "Warning" and "Caution." Make sure to read and follow the rules and the instructions.)



"Prohibited!" (Used for general prohibited actions.)



"Do not disassemble!"



"Do not touch the indicated area!"



"Follow the instructions!" (Used for general instructions.)



Warning

● Do not disassemble, repair or remodel



Do not disassemble, repair, or remodel.

- * There is a danger of **electric shock** or **product breakage**.

● Bathtub cover



Do not place heavy objects or get on the top of the bathtub cover.

- * Doing so could cause the cover to come off, and could **result in an injury** or **burns**.



● Handling the faucet, ventilation fan, etc.



Follow the User's Manual for each auxiliary equipment such as a faucet and ventilation fan.

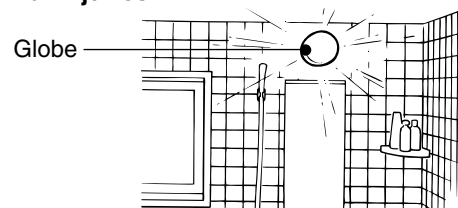
- * There is a danger of **burns**, **electric shock**, **injuries** or **product breakage** from incorrect use.

● Lights and ventilation fan



Do not use the light fixtures, the ventilation fan or any other electrical products with the globe, louver or other covers removed, and do not splash them directly with water.

- * There is a danger of **fire**, **electric shock**, **product** or **light bulb breakage** or **injuries**.



Do not hang towels or other objects on the light fixtures.

- * They could **overheat** and **cause fire**.



When maintaining the ventilation fan or other equipments or replacing the light bulb, turn off (switch off) the power first.

- * There is a danger of **electric shock** or **injuries**.

● Aqua-jet



- Do not use with the safety cover or filter removed or damaged.

- When using, do not block the intake hole or jet port.

- Do not go underwater in the bathtub.

- Do not operate the Aqua-jet while children are taking a bath by themselves.

- * There is a danger of **drowning** or **injuries** if hair or other part of the body get caught.

Safety Cautions (Make sure to follow the instructions below)



Warning

● Filling the bathtub with hot water



Check the bathtub drain plug is completely plugged in.
If the drain core was removed for cleaning or other reasons, make sure it is properly inserted. (See page 11.)

Also, when using the reheating function, fill water at least 10cm above the circulation port.

* When using the reheating function, if the drain is improperly plugged, it could cause water draining, resulting in **fire or product breakage**.

● Bathing children or the physically disabled



Do not have children or the physically disabled take a bath by themselves.
Keep an eye on babies or the physically disabled when you take a bath to attend them.

* There is a danger of **drowning, injuries or burns**.

● Do not allow children to play by themselves



Do not let children play by themselves in the bathroom.

* There is a danger of **drowning, injuries or burns**.



Caution

● Do not install parts yourself



When changing fixture locations, or installing new parts, contact the retail shop where you purchased the bathroom.

* Improper installation can **cause unexpected accidents or water leakage**.



If a hand rail in or out of the bath becomes unsteady, or other attachments become loose, contact the retail shop where you purchased the bathroom.

* There is a danger of **injuries or product breakage** with unrepaired products.



Do not attempt to make holes in the wall and mount **hand rails or towel rods**, etc. yourself.

* Doing so could **cause water leakage**.

● Do not apply undue force



Do not place heavy objects on the **window frame** such as flower pots. Do not exert force on the window frame by installing extendable blind and so on.

* Doing so could cause **product breakage or water leakage**.



Do not apply undue force on the **storage shelf**.

* There is a danger of **product breakage or injuries**.



Do not jump into the **bathtub** or apply undue force on it.

* Doing so could damage the bathtub, causing **injuries or water leakage**.



Do not strike or apply undue force on the **apron**.

* There is a danger of **injuries** with the cracked apron, or the apron could fall off.

● Wear protective rubber gloves when cleaning or doing maintenance



Wear protective rubber gloves when cleaning or doing maintenance.

* There is a danger of **injuries** from gaps, projections, etc.

● Be careful of solvents and chemicals



Do not pour solvents and chemicals such as paint thinner down the **drain opening**.

* Doing so could **cause water leakage**.



Do not use the following water and bath additives:

- other than tap water (clean water supplied by water-supply corporation)
- bath additives containing sulfur, acid, or alkali
- bath additives containing solvent, oil, or alcohol, and
- powder bath additive which is difficult to dissolve in bathwater.

* **Using them could discolor the bathtub, floor, and counter surface, or damage seals, grout or rubber parts, causing water leakage.**



Do not use or bring solid or powdered chlorine cleansers, or bleach nearby.

* Doing so could **cause metal and rubber to corrode and deteriorate, leading to water leakage**.



If chemicals such as make-up or aromatic oils are spilled, wash them off with water immediately and completely.

* If chemicals are left adhering to the surface, they could **cause water leakage, discoloration, and cracks**.

● Be careful not to scratch the grout



Grout (or caulking) is used on the joints in the **floor, walls, ceiling, window frame, etc.** Do not peel it off or scratch it.

* Doing so could **cause water leakage**.



Request repair service when grout or caulking is peeled off.

* Leaving them untreated could **cause water leakage**.

● Bathroom is slippery



Inside the bathroom, the floor could be slippery with soap or bath additives. Watch your steps and do not run.

* There is a danger of **injuries** by slipping and falling.

Safety Cautions (Make sure to follow the instructions below)

Caution

● Ceiling inspection door



Do not open the **ceiling inspection door** except when checking the equipment or place any objects inside.

* Doing so could cause **fire, electric shock or water leakage**. The inspection door could fall off, resulting in **injuries**.



Do not shock or apply undue force on the **ceiling inspection door**.

* There is a danger that the ceiling inspection door gets cracked and fall off, causing **injuries**.

● Bathtub, bathtub cover, reheater port and counter



Do not stand on or sit on the **bathtub or counter**.

* There is a danger of **injuries** by falling off.



When using a **bathtub cover** other than the one provided with the product, use the bathtub cover that fits the bathtub.

* There is a danger of **injuries or burns** with the bathtub cover falling off.



Do not place feet on the **reheating function circulation port**.

* There is a danger that the reheating function circulation port comes off, causing **falling, injuries or burns**.

● Ventilation fan



Do not remove the louver and touch the fan or heater, or insert a finger or other objects such as sticks in it **while the ventilation fan or heater** is running.

* Doing so could cause **electric shock, injuries or product breakage**.



● Avoid shocks



Avoid shocks to the **mirror, wall, or light cover**, such as striking objects against them.

* Doing so could scratch or crack the surface, causing **injuries**.



When using the **slide bar**, do not strike the shower hook on the mirror or wall.

* Doing so could scratch the shower hook or wall or crack the mirror, causing **injuries**.

● Door



Do not open and close the door when its handle is coming loose or a part at the edge of the door comes off.

* There is a danger of **being locked in or injuries**.



Do not lean or apply undue force on the door.

* Doing so could open the door unexpectedly, causing **falling off or injuries with cracked door surface**.



Do not open and close the door with putting your hand on around the door.

* There is a danger of **injuries** by getting your finger caught. Pay careful attention to children.

● Mirror and storage shelves



Do not splash very hot or cold water on the **mirror**.

* Sudden changes in temperature could cause the mirror breakage, and cause **injuries**.



Do not put fragile objects such as glass containers on high **storage shelves**.

* There is a danger of **injuries** by dropping and breaking these objects.

● Shower head and shower hook



Do not apply undue force on the **shower head or shower hook**.

* There is a danger of **injuries** with broken product.



Do not drop or knock the **shower head**.

* There is a danger of **injuries** by the cracked shower head.

* There is a danger of **injuries** by the cracked or scratched tiles.

● Fit the floor drain cover properly



Fit the **floor drain cover** properly when using it. Do not use the floor drain cover without rubber on the back of it. Do not apply undue force with your weight.

* There is a danger of **injuries** by missing step or slipping.

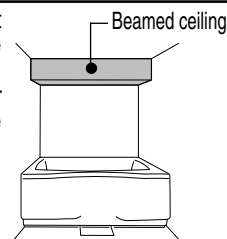


● Be careful of the beamed ceiling



Be careful not to hit your head on the beamed ceiling.

* There is a danger of **injuries** with the corner of the beam.



Safety Cautions (Make sure to follow the instructions below)

Follow the instructions below to avoid malfunction

● About the wide bathtub



When entering and leaving the bathtub, always use the step. Do not jump off the step. Also, do not stand on or sit on the middle of the bathtub rim.

* There is a danger of **injuries by falling off**.



Do not use bath additives in the wide bathtub.

* There is a danger of **injuries** by missing the step with unclear water.

● While there is a danger of winter freezing



If the bath is not used for an extended period of time and the temperature inside the bathroom drops below zero, remove the water out of the drain trap and fill the antifreeze to prevent pipes from freezing. If you cannot acquire the antifreeze, take out the hair catcher and odor prevention pipe and place a rag in the drain. This will prevent any bad odors from escaping into the room from the drain.

* There is a danger of **product breakage and water leakage** by frozen water in the trap.

● About use of aqua-jet



The following people must not use aqua-jet. People who are pregnant, physically weak, chronically ill or under the influence of alcohol or sleeping pills or with heart conditions or high blood pressure.

* There is a danger of **medical problems arising**.



Do not use aqua-jet for more than 15 minutes.

* There is a danger of **straining the heart**.

Please note

● About use application

This product is designed for general home use. If put to other use such as business use, its life may shorten considerably.

● Do not drop heavy or hard objects

Do not drop heavy or hard objects.

* Doing so could **crack or chip the floor**.



● Do not leave metals

Do not leave items like hair pins or razor blades for a long time.

* **Rust could stick on the surface, which may not be removed.**

● Do not bring flames nearby

Do not bring flames, cigarettes, etc. nearby.

* Doing so could **cause marks or cracks**.

● About use of cosmetics (hair dye, etc.)

When using hair dye or nail polish remover inside the bathroom, spread a sheet underneath to protect the floor.

* If it adheres to the floor, it could **cause stains**.

● About use of bamboo floor covering, etc.

After using a bathmat, bamboo floor covering, etc. in the washing area, wash it with water and stand it against the wall.

* Not doing so could **result in mold, discoloration, or bad odor**.

● About sealing water in the drain trap

If water in the drain trap (sealing water) is decreased or disappears due to evaporation, fill the drain trap with water.

* Disappearance of water in the drain trap (sealing water) could cause **entering of odor/insects or rusting of plated parts due to gas**.

● Do not dip the shower head

Do not dip the shower head in the bathtub, wash basin, etc.

* There is a danger of **back flow of drained water into the pipe**.

● Do not put jelly or gummy type stickers

Do not put jelly or gummy type stickers on other than the mirror, tiles (excluding joints), and windows (only glass).

* There is a danger that **color is left and can not be removed**.

● About use of products with suction cup

Do not use a suction cup towel bar, suction cup soap dish, etc.

* Doing so could cause **discoloration**.

● About use of Aqua-jet

In a bathtub equipped with an Aqua-jet, do not use soap, body soap or other such products.

* Doing so could cause a large volume of suds to be generated, causing **the product breakage**.

Follow the instructions below to avoid malfunction

Please note

● About bathwater purifier with reheating function

Do not install a bathwater purifier with reheating function (24-hour bath) in the bathtub, except for Ideatone bathtubs.

- * If used continually, it could accelerate wearing or color fading of the bathtub surface.

Even in an Ideatone bathtub, do not install the bathwater purifier with reheating function (24-hour bath) in the following cases:

- ozone disinfection type of bathtub purifier with reheating function (24-hour bath)
- system with bathtub equipment (Aqua-jet etc.)
- * If ozone disinfection type of bathtub purifier with reheating function (24-hour bath) is used continually, it could accelerate wearing or color fading of the bathtub surface.
- * Deterioration in performance of bathtub equipment (Aqua-jet etc.) could be accelerated.

● About Ideatone bathtub

Be sure to use the specific bathtub cover for the Ideatone bathtub.

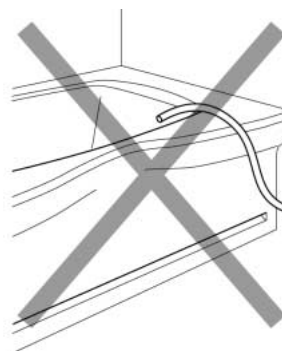
- * Depending on the material of the cover, the **bathtub could be damaged**, lose its heat retaining ability.

For the Ideatone bathtub, keep the shower head on the upper shower hook when the bath is not used.

- * If the shower hose touches the bathtub for a long period of time, it **could damage the bathtub surface**.

Do not place vinyl hoses or other plastic products on the Ideatone bathtub for a long period of time.

- * The **bathtub could be damaged** by polyvinyl, rubber or similar substances.



(Note) Ideatone is a bathtub with a thick transparent layer on the surface.

● In case of danger of winter freezing

If there is a danger of a frozen bathtub which has a water faucet or aqua-jet, make sure to remove water according to the User's Manual for each equipment.

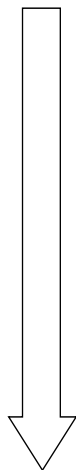
- * Remove bathtub water when there is a danger of freezing in winter.

If the reheating fixture is used, follow the instructions in the User's Manual for the reheating fixture to prevent freezing. If the aqua-jet is used, be sure to drain the water regardless of the reheating fixture or other equipment.

- * Not doing so could **result in product failure or breakage**.

Taking a Bath

Before bathing



1 Set the temperature on the water heater

Set the temperature on the water heater 10°C higher than the maximum temperature to be used.
* Refer to the water heater's instruction manual regarding adjusting the temperature and usage.

2 Insert the drain plug

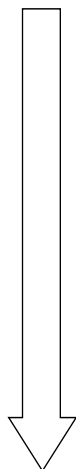
3 Fill the bathtub with hot water Refer to page 10.



ONE POINT

If a ventilator/dehumidifier/heater is available, running the heater for 30-60 minutes before bathing in the winter will warm the bathroom and lessen the strain on the body.

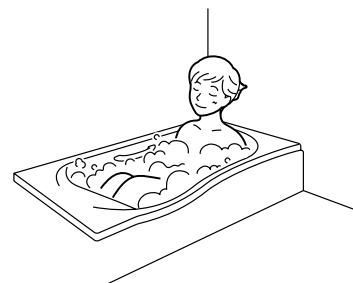
While bathing



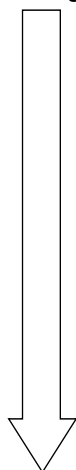
Bathe your legs or the lower half of your body, or take a relaxing bath to soothe away your tiredness.
For peace of mind while bathing, follow the instructions in this manual when using the bath.

Removing the door in an emergency

The door can be removed from outside the bathroom in an emergency. Refer to page 39.



After bathing



Leaving water in the bathtub for the next person

Leaving the bath cover on will keep the water warm for longer.

Leaving water in the bathtub until the next morning

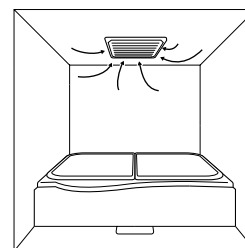
Run the ventilation fan or open the window with the bath cover on to prevent dampness. Where possible, leave the fan running until the following morning. This is more effective if you wipe up any water on the floor and counter.

Draining water from the bathtub

Run the ventilation fan or open the window. Where possible, leave the fan running until the following morning. This is more effective if you wipe up any water on the floor and counter.

If there is a risk of water pipes freezing due to low temperatures

- Drain the water from the bathtub. Then either drain any water from the re-heater pipe, or turn on its heater.
- Drain any water from the faucet. (Refer to page 31.)



The last person to take a bath should clean off the day's dirt using hot water from the shower. Then, use cold water from the shower to lower the temperature in the bath room. Wipe up any remaining water, and either open the window or run the ventilation fan.

* The best way to keep the bathroom clean is to get rid of any dirt before it turns into stubborn stains. Refer to the "Cleaning Guide" for details.

Taking a Bath

■ Did you know that a surprising number of accidents happen in the bathroom?

Sadly, a surprising number of accidents happen in bathrooms, although many of them are easily prevented. Below are some cautionary points to help you to relax and unwind safely in the bath.

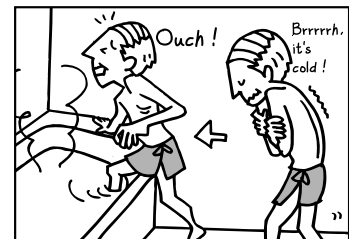
- * Refer to the National Consumer Affairs Center (NCAC) website for details.
"Potentially serious accidents in the bathroom" (<http://www.kokusen.go.jp/kiken/contents240/index.html>)
"Injury data showing accidents in the home involving the elderly" (http://www.kokusen.go.jp/pdf/n-20030509_1.pdf)
"Investigative report on accidents in the home" (http://www.kokusen.go.jp/pdf/n-19990604_3.pdf)

● Taking a bath in the winter for the sick and the elderly.

Going from the warm living room to the cold washroom or bathroom during the cold winter. Subjecting your cold body to hot water. Each time you do this, your blood pressure and pulse fluctuate considerably, placing a significant strain on your body. People in households where the sick and the elderly live should take the following precautions.

① Reduce the temperature difference between rooms.

For example...Warm up the washroom and bathroom before getting in the bath. Warm up the bathroom by leaving the shower on its hook when filling the bathtub with hot water, and taking the cover off the bathtub shortly before getting in the bath. If a heater is available, run it for a while before getting in the bath.



② Do not bathe in very hot water or soak your whole body, or stay in the bath for more than 30 minutes.

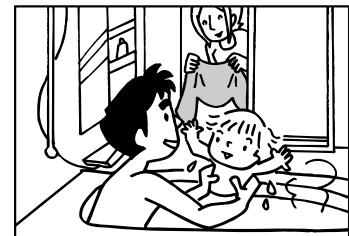
For example...Try partly immersing yourself in lukewarm water.

● Do not leave small children unattended.

Small children can be unpredictable. When bathing with small children, keep an eye on them at all times. People in households with small children should take the following precautions.

① Do not allow small children to bathe by themselves.

For example...Drain the water from the bathtub after bathing. Always shut the bathroom door. Doors with locks should preferably be locked from the outside.



② Keep a careful watch over small children while they are bathing, both watching and listening for danger. If leaving a child unattended is unavoidable, return as quickly as possible, and get the child to talk or sing so you can still hear them while you are gone.

● Do not fall asleep in the bath.

Dozing off in the bathtub could result in you staying in the bath for too long, placing a considerable strain on your body...not to mention the fact that you could drown.

① If you start feeling sleepy in the bath, don't try to overdo it. Get out of the bath before you doze off.



■ Partial submersion is advisable.

Partial submersion places less strain on the heart, and is recommended for not only the sick and elderly, but also the healthy. Furthermore, with partial submersion, the body's waste products are excreted along with sweat, improving metabolism.

● Partial submersion.

① The water in the bathtub should be lukewarm (38-40 (100-105°F)). Hot water places strain on the body, even with partial submersion.

② Stay in the bath for 20-30 minutes (The elderly should remain in the bath for shorter periods) This makes you sweat slightly, excreting the body's waste products.

- * Those suffering from illness should follow doctors' instructions.

(Caution)

- Don't overdo it.
- Drink plenty of fluids. (Fluids should preferably be at room temperature.)
- Don't take a bath when feeling unwell or after drinking alcohol.
- When feeling cold, such as in the winter, put a towel around your shoulders or occasionally pour warm water over yourself.



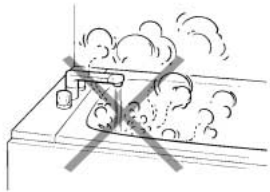
- * Refer to the INAX website for details: <http://www.inax.co.jp/idea/cs/topic0.html>

Plugging In and Out the Drain

Please note

Adjust the water temperature when adding to the bathtub.

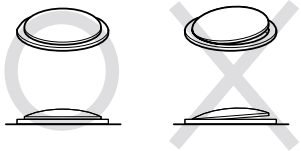
- * Directly adding very hot water (80°C/175°F or higher) or making the bathwater too hot could **damage or reduce the life of the bathtub and metal drain parts.**



Properly fit the drain plug (sealing plug) or drain core when reinstalling it after the cleaning or other reasons.

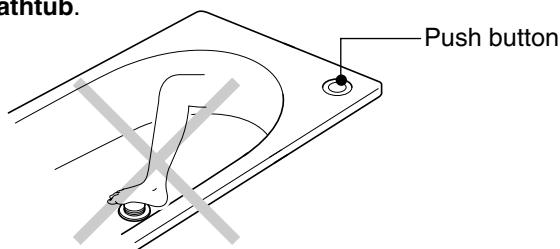
When closing the drain plug, check if the drain plug (sealing plug) is not set at an angle.

- * If the drain plug is set at an angle and there is a gap around it, **it could prevent the bathtub from being filled or water could be drained from the bathtub.**



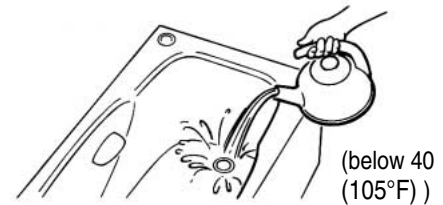
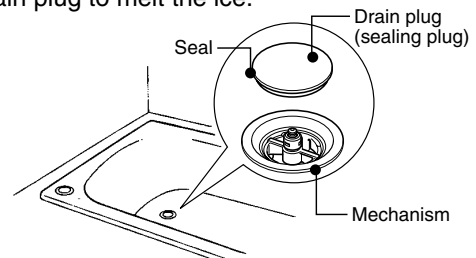
Do not step on the drain plug (sealing plug) while it is open, or do not push the push button forcibly while a load is applied to the drain plug.

- * Doing so could break the drain plug (sealing plug), **resulting in preventing the bathtub from being filled or draining from the bathtub.**



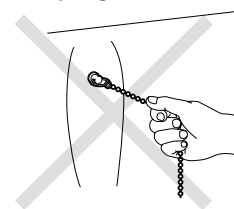
Do not press the push button unduly if their water around the drain plug seal or mechanism freezes in winter.

- * Doing so could **cause product breakage.** If the drain plug is frozen and does not open or close even if you press the push button, please pour hot water below 40°C (105°F) on the drain plug to melt the ice.



Do not pull the rubber plug's chain hard, or force the chain's attachment to turn.

- * Doing so could **cause bathwater to drain, or damage the drain plug.**



■ Drain Plug Type

Please check the type that you use.



Rubber plug



One-way push drain plug

■ If You Have a Rubber Plug

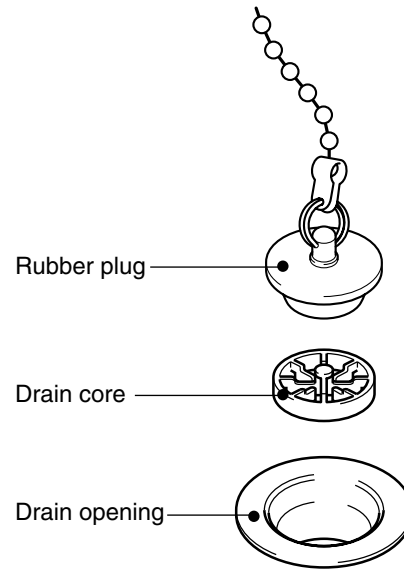
Please note

Do not hold the chain when pulling out the rubber plug. Pull the ring attached to the plug.

* Pulling the chain could **cause damage**.

Firmly press the rubber plug into the drain opening with your hand.

* If the rubber plug is not plugging the drain and water is draining out, adjust the drain core so it is exactly in place.



■ If You Have a One-Way Push Drain Plug

Please note

Push the push button slowly.

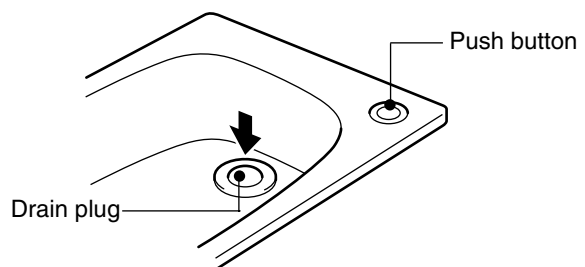
* If pushing the button abruptly, the drain plug or push button could come off or move, reluting in improper operation of the plug or button.

Press the push button to open and close the drain plug.

● When filling the bathtub with hot water

Set the push button in the raised state. This plugs in the drain.

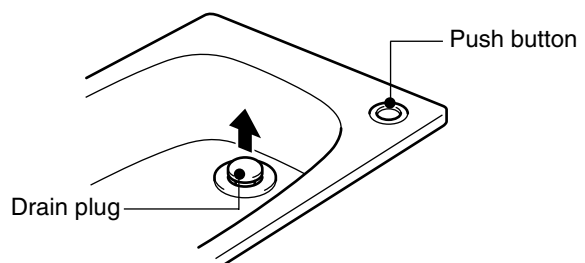
Fill water



● When draining the water out

Set the push button in the lowered state. This plugs out the drain.

Drain water



Filling the Bathtub with Hot Water

About a Faucet



Caution



Always be sure to check the water temperature before using a faucet or shower.

* High temperature water could come out and **cause burns**.



The faucet or shower hose becomes hot when using hot water. Be careful not to touch the surface of metal parts directly with bare skin.

* There is a danger of **burns**.



Do not attempt to operate the handle and turn off the water suddenly.

* Doing this **causes a water hammer (impact sound) effect**.

* It also causes water to leak from the pipes and could **damage household goods, etc.**



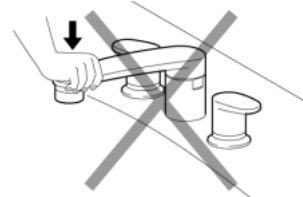
Before using, check if the selector handle is on the faucet side or shower side.

* There is a danger of being unexpectedly covered with hot water and **being burned**.



Do not apply undue force to the faucet spout by turning it forcibly or stepping on it.

* Doing so could **cause injury or damage the wall**.



After use, be sure to return the scale on the temperature adjustment handle to below "40".

* Not doing so could cause hot water to shoot out next time, **causing burns**.



If freezing is expected, look at the User's Manual for the faucet, and remove the water.

* Freezing damage could cause water leakage, resulting in **damaged household goods, etc.**



ONE POINT

Before use, align the temperature adjustment handle with "40", and check that the water reaches the appropriate temperature (Approx. 40°C (105°F)).

If the water fails to reach the appropriate temperature, adjust the temperature by following the procedures below.

1) Setting the water temperature

Set the water temperature around 10°C (50°F) higher than the appropriate temperature for use.

* For more details, refer to the user's manual for the water heater or faucet.

2) Adjusting the temperature adjustment handle

* For more details, refer to the page for each faucet, or the faucet's user's manual.

① Adjust the temperature adjustment handle until the water reaches the appropriate temperature.

* **If the water fails to reach the appropriate temperature, refer to "Caution" below.**

② Stop the water and remove the temperature adjustment handle.

③ Replace the temperature adjustment handle so that "40" aligns with on the temperature display mark.

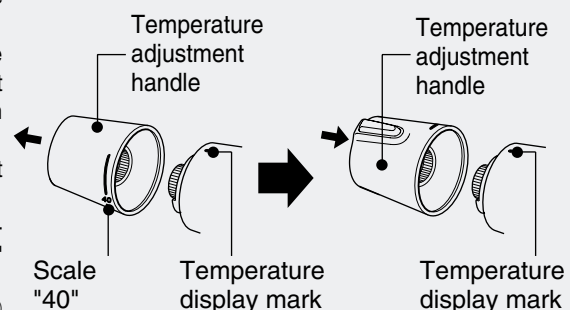
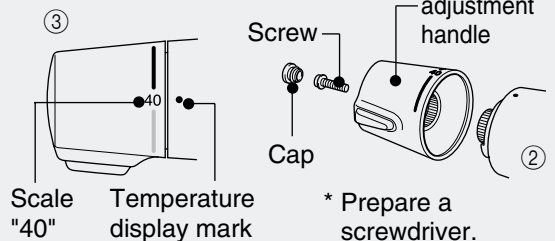
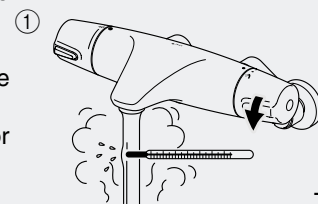
Caution: If the water temperature fails to reach the appropriate temperature

If the temperature fails to reach the appropriate temperature even when the temperature adjustment handle is turned fully toward "Hot", take it off and re-align it before adjusting the temperature.

1. Stop the water and turn the temperature adjustment handle fully toward "Hot".

2. Remove the temperature adjustment handle and re-align it so that the indicator section is on the "Cold" side.

3. Adjust the temperature adjustment handle (Go to ① above.)



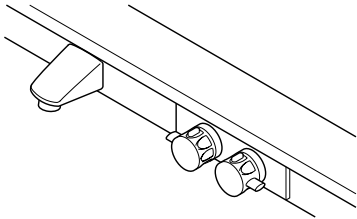
Filling the Bathtub with Hot Water

Using the Faucet (Bathtub Side)

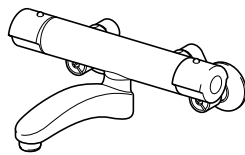
If the automatic bathtub filling water heater is attached, see the water heater User's Manual.

■ Faucet Type

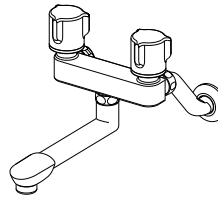
Check your faucet type.



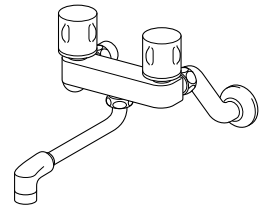
Embedded 2-handle faucet
Product numbers
BF-8743MR,L-PU
BF-8743MNR,L-PU
(GMS-1269)



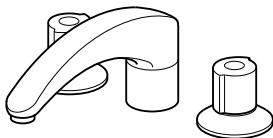
Wall-mounted 2-handle faucet
(Auze)
Product numbers
BF-A305-PU
BF-A305N-PU



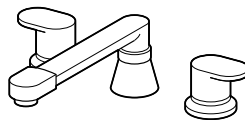
Wall-mounted 2-handle faucet
(Astesia)
Product numbers
BF-7405-PU
BF-7405-U-PU



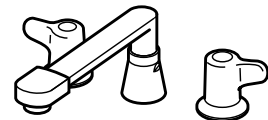
Wall-mounted 2-handle faucet
(Mitis)
Product numbers
BF-M405-PU
BF-M405-U-PU



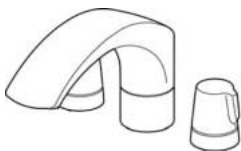
2-handle deck faucet
(Auze)
Product numbers
BF-A093B-PU
BF-A093B-U-PU



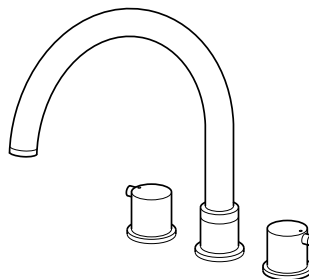
2-handle deck faucet
(Astesia)
Product numbers
BF-7093C-PU
BF-7093C-U-PU



2-handle deck faucet
(Mitis)
Product numbers
BF-M093C-PU
BF-M093C-U-PU



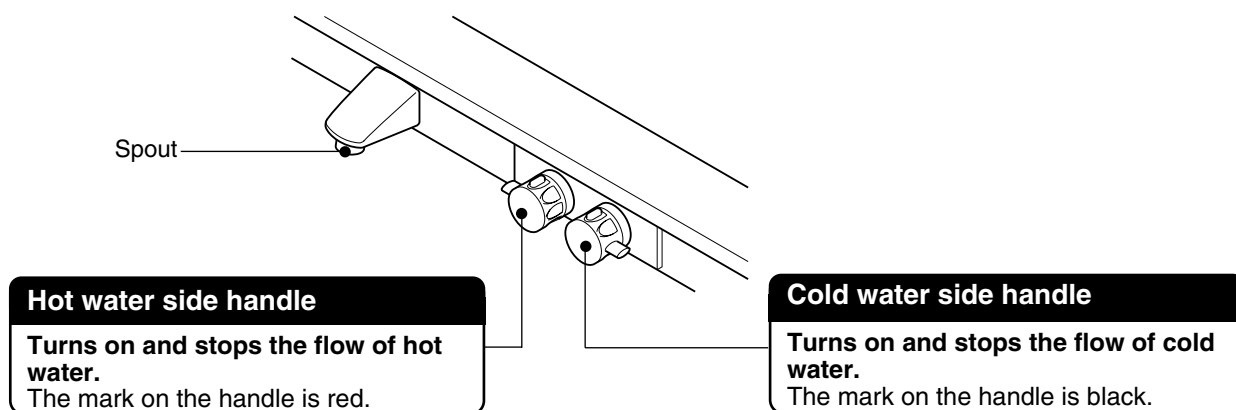
2-handle deck faucet
(Jeweller)
Product numbers
BF-J093B-PU
BF-J093B-U-PU



2-handle deck faucet
(eModern)
Product numbers
BF-E093B-PU
BF-E093B-U-PU

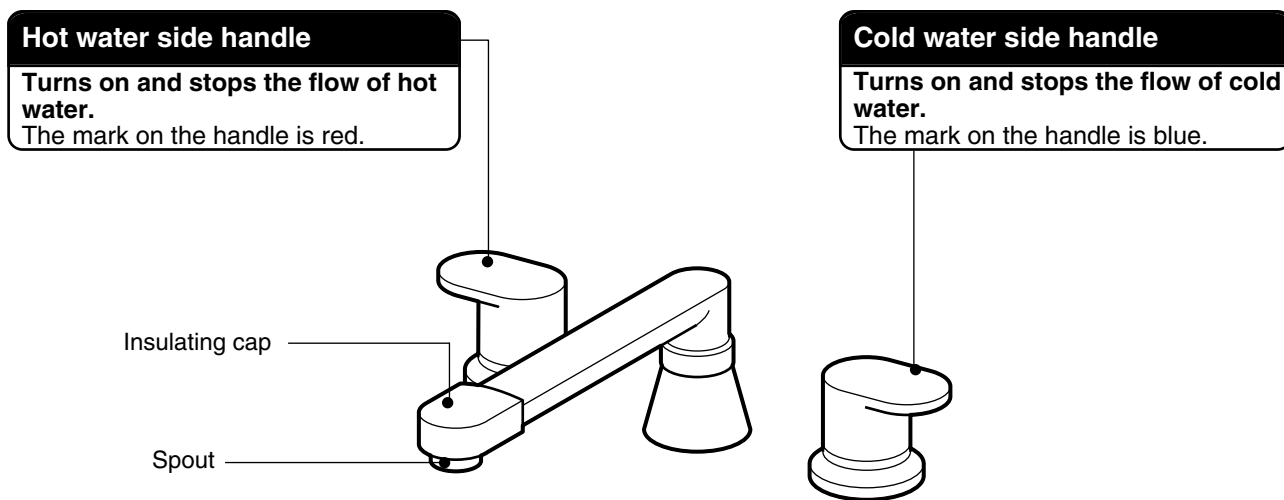
■ If You Have an Embedded 2-Handle Faucet

For details, see the faucet User's Manual (GMS-1269).



Always be sure to first turn the cold water side handle on, then turn the hot water side handle to adjust the temperature.

■ If You Have a 2-Handle Deck Faucet (Jeweller, eModern, Auze, Astesia, or Mitis)



* The illustration is for Astesia.

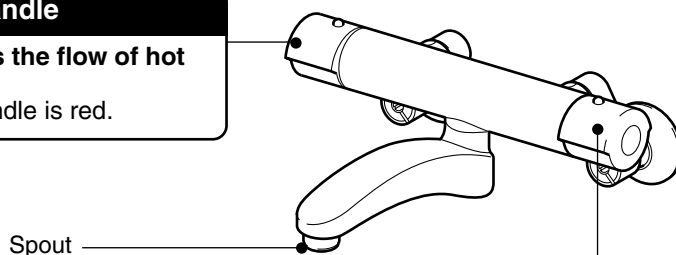
Always be sure to first turn the cold water side handle on, then turn the hot water side handle to adjust the temperature.

Filling the Bathtub with Hot Water/Wall-Mounted 2-Handle Faucet

■ If You Have a Wall-Mounted 2-Handle Faucet (Auze)

Hot water side handle

Turns on and stops the flow of hot water.
The mark on the handle is red.



Cold water side handle

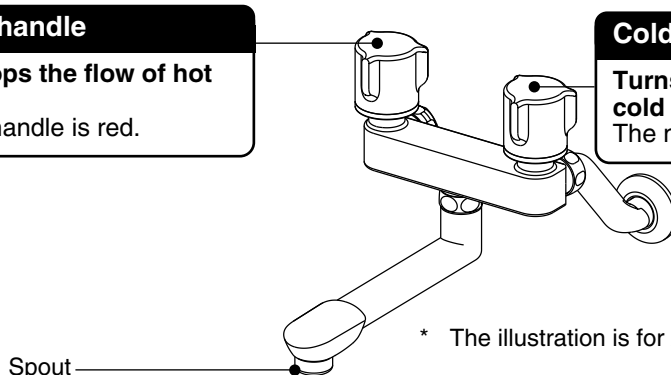
Turns on and stops the flow of cold water.
The mark on the handle is blue.

Always be sure to first turn the cold water side handle on, then turn the hot water side handle to adjust the temperature.

■ If You Have a Wall-Mounted 2-Handle Faucet (Astesia or Mitis)

Hot water side handle

Turns on and stops the flow of hot water.
The mark on the handle is red.



Cold water side handle

Turns on and stops the flow of cold water.
The mark on the handle is blue.

* The illustration is for Astesia.

Always be sure to first turn the cold water side handle on, then turn the hot water side handle to adjust the temperature.

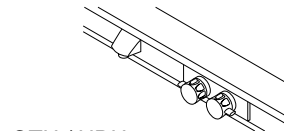
Using Hot Water in the Washing Area

Using a Faucet (Washing Area Side)

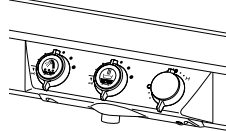
Faucet Type

Check your faucet type.

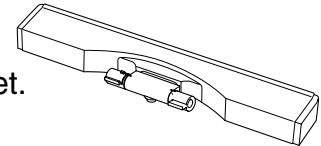
The code in () corresponds with the user's manual for the faucet.



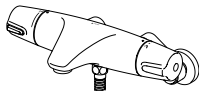
GTU / UDU type
embedded thermostatically
controlled faucet
Product numbers
BF-8743T-PU
BF-8743TN-PU
(GMS-1268)



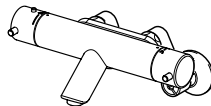
Push faucet
Product numbers
BF-R741TR(L)-D-PU2
BF-R741TNR(L)-D-PU2
(GMS-1367)



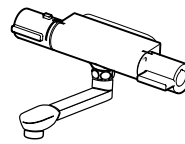
SSU counter type faucet
(Crank embedded faucets)
Astesia, Mitis
Moderno, Jeweller, eModern
Product numbers
BF-□146T-PU□
BF-□146TN-PU□
(GMS-1347)



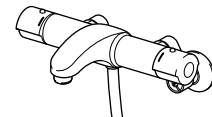
Wall-mounted
thermostatically controlled
faucet
(Jeweller)
Product numbers
BF-J146T-PU
BF-J146TN-PU
(GMS-1344)



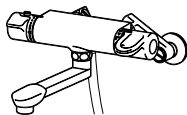
Wall-mounted
thermostatically controlled
faucet
(eModern)
Product numbers
BF-E146T-PU
BF-E146TN-PU
(GMS-1345)



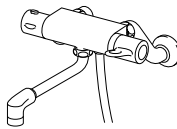
Wall-mounted
thermostatically controlled faucet
(Moderno)
Product numbers
BF-X146T-MD-PU
BF-X146TN-MD-PU
(GMS-1346)



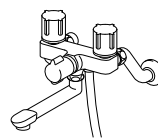
Wall-mounted
thermostatically controlled faucet
(Auze)
Product numbers
BF-A146T-PU4
BF-A146TN-PU4
(GMS-1299)



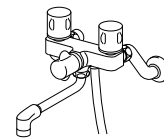
Wall-mounted
thermostatically controlled
faucet
(Astesia)
Product numbers
BF-7146T-PU1
BF-7146TN-PU1
(GMS-1077)



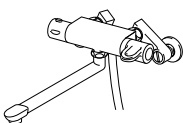
Wall-mounted
thermostatically controlled faucet
(Mitis)
Product numbers
BF-M146T-PU1
BF-M146TN-PU1
(GMS-1078)



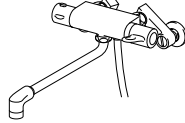
Wall-mounted 2-handle
faucet
(Astesia)
Product numbers
BF-7115H(90)-PU4
BF-7115HN(90)-PU4
(GMS-1062)



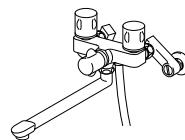
Wall-mounted 2-handle
faucet
(Mitis)
Product numbers
BF-M115H(100)-PU2
BF-M115HN(100)-PU2
(GMS-1062)



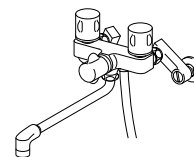
Wall-mounted
thermostatically controlled
faucet
(Astesia)
Product numbers
BF-7145T(250)-PU2
BF-7145TN(250)-PU2
(GMS-1077)



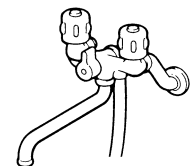
Wall-mounted
thermostatically controlled faucet
(Mitis)
Product numbers
BF-M145T(250)-PU2
BF-M145TN(250)-PU2
(GMS-1078)



Wall-mounted 2-handle
faucet
(Astesia)
Product numbers
BF-7115H(250)-PU4
BF-7115HN(250)-PU4
(GMS-1062)



Wall-mounted 2-handle
faucet
(Mitis)
Product numbers
BF-M115H(250)-PU2
BF-M115HN(250)-PU2
(GMS-1062)



Wall-mounted 2-handle
faucet
(Mitis)
Product numbers
BF-651(250)-PU4
BF-651(250)-U-PU4
(GMS-0083)



ONE POINT

If your bathroom has a dresser counter attached, we recommend using a bath stool which is about 20cm high.

- Do not use a bath stool with metal legs made of hard material like metal. Doing so can mark the floor and scrape the surface.
 - * Using a bath stool with rubber tipped legs protects the floor surface from scratches.
- If you place the wash basin on the counter, it can fall on the floor, depending on how it is used and where it is placed.
 - * Using a wash basin with diameter below 27cm, with rubber attached to the bottom surface, prevents sliding and scratches on the counter surface.

Using Hot Water in the Washing Area



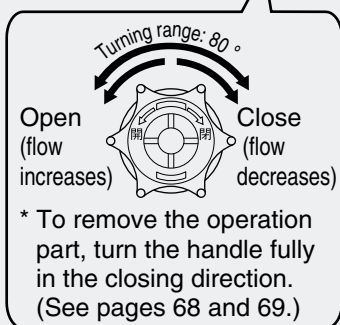
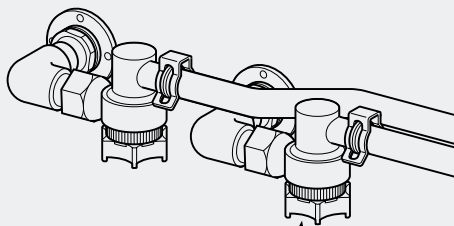
ONE POINT

Thermostatically controlled faucets have flow adjustment valves on the "Hot" and "Cold" sides, and they each can be used to control the flow of water.

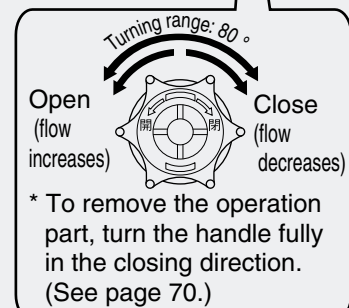
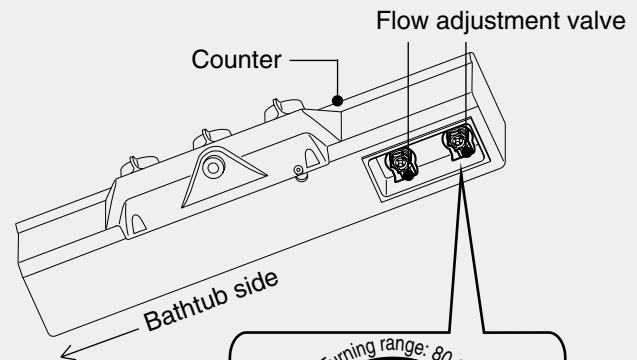
* The turning range of flow adjustment valves differs depending on the faucet.

Adjusting water flow from the faucet can sometimes resolve problems such as unstable water temperature. (Refer to "Troubleshooting" on page 87 and 88)

For GTU/UDU type embedded thermostatically controlled faucets

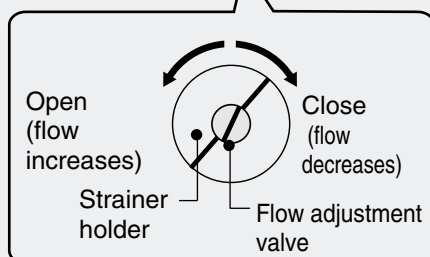
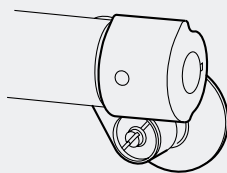


For push faucets

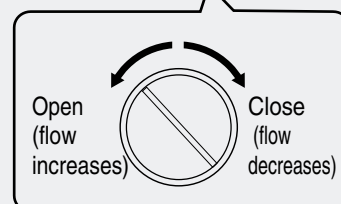
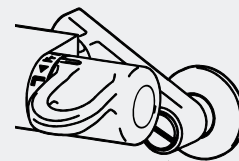


Before operation, remove the cover under the counter. (See page 68.)

For SSU counter integral faucets and wall-mounted thermostatically controlled faucets (Auze, Jeweller, and eModern)

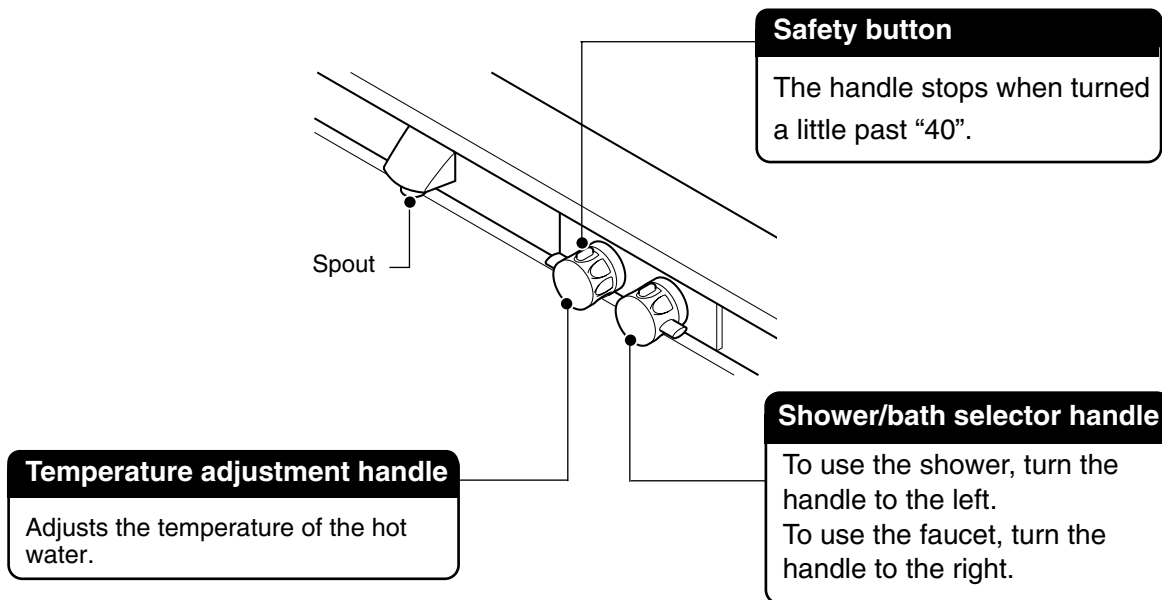


For wall-mounted thermostatically controlled faucets (Moderno, Astesia, and Mitis)



■ If You Have a GTU / UDU Type Embedded Thermostatically Controlled Faucet

For details, see the User's Manual for the faucet (GMS-1268).

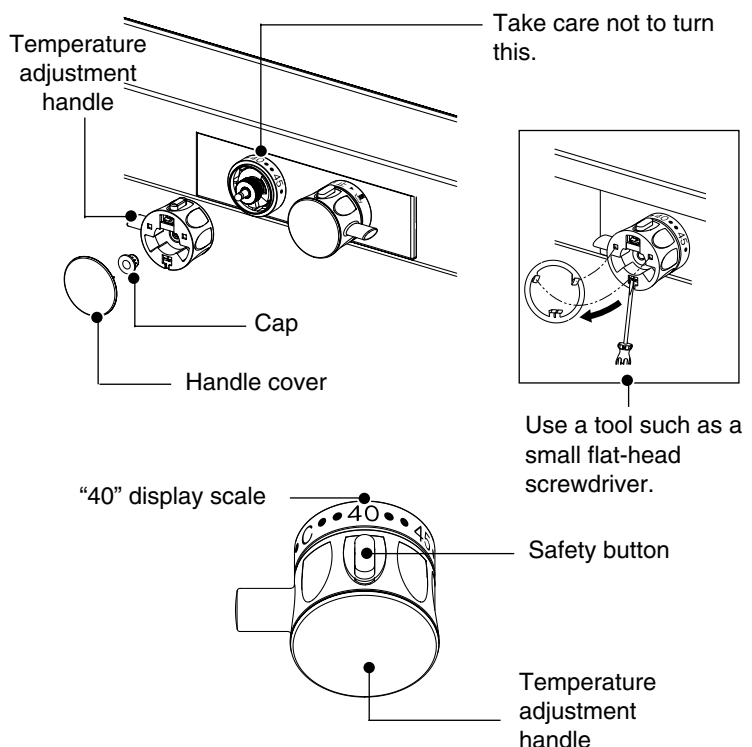


ONE POINT

When the handle is turned in the direction of the hot water side a little past "40", the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water hotter than 40°C (105°F), hold down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

If the water temperature differs from that indicated on the temperature adjustment handle, take the following steps to adjust the temperature.

- ❶ Turn the temperature adjustment handle until the water flowing out is about 40°C (105°F).
- ❷ When the water flowing out is about 40°C, align the switch display button of the shower/bath selector handle with the "止" mark on the base, so the flow of water stops.
- ❸ Remove the handle cover and cap, then pull off the temperature adjustment handle.
 - * Remove the cap with a tool like a small flat-head screwdriver.
 - * Take care not to turn the temperature adjustment handle.
- ❹ Take the temperature adjustment handle which you pulled off, and insert it so that its safety button aligns with "40" on the temperature display.
- ❺ Replace the handle cover and cap.



Using Hot Water in the Washing Area/Push Faucet

■ If You Have a Push Faucet

For details, see the User's Manual for the faucet (GMS-1367).

⚠ Caution



Before using, check if it is on the faucet side or shower side, then operate the ON/OFF button.


* If you make a mistake, there is a danger of **being unexpectedly covered with hot water and burned**.




Do not put a heavy object such as a glass container on the counter.


* If it slips and falls, there is a danger of **injury**.


● How to flow and shut hot water from the faucet

Push the faucet ON/OFF button. The button comes out () and hot water flows from the faucet.

To shut, push the faucet ON/OFF button again. The button returns to its original position (), and water stops flowing.

● How to flow and shut hot water from the shower

Push the shower ON/OFF button. The button comes out () and hot water flows from the shower.

To shut, push the shower ON/OFF button again. The button returns to its original position (), and water stops flowing.

* Do not turn on the water from both the shower and faucet at the same time. The water pressure will become less.

● How to adjust the water pressure

To increase the water pressure, turn the water pressure adjustment jog dial clockwise. Turn the dial counterclockwise to reduce the pressure.

* You can not stop the water with the water pressure adjustment jog dial.

Operate the ON/OFF button to flow or shut the water.

● How to adjust the temperature

The temperature display number (temperature scale) indicates the water temperature. Operate the temperature adjustment handle as desired to adjust the water temperature.

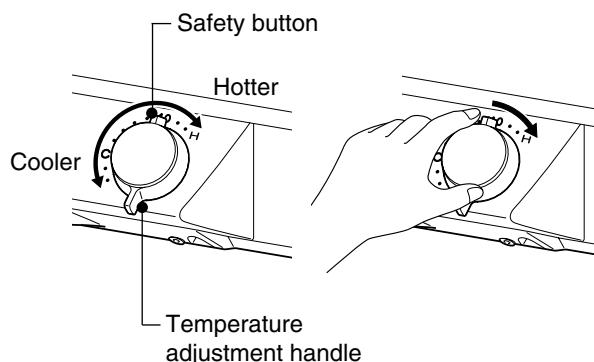
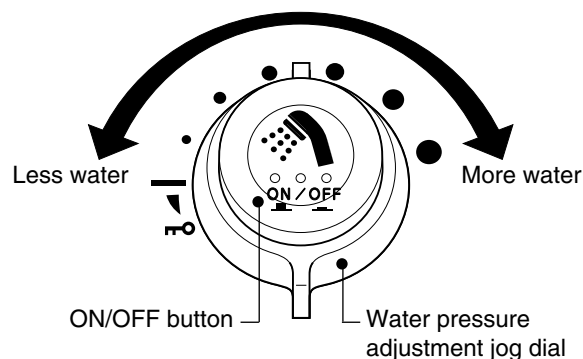
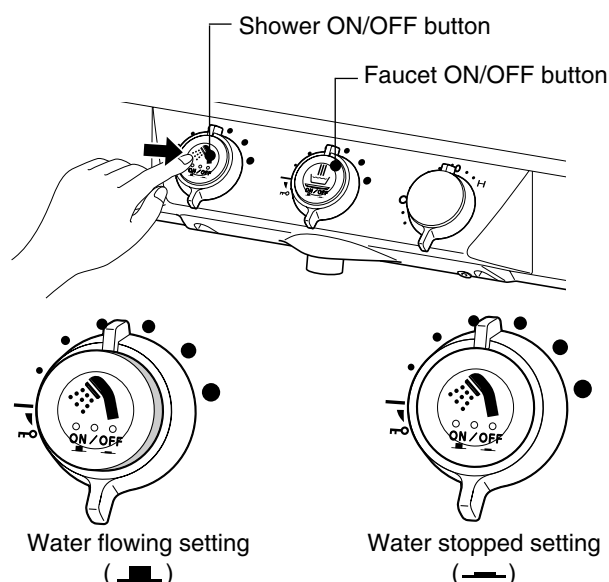


ONE POINT

When the handle is turned in the direction of the hot water side a little past "40", the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water hotter than 40°C (105°F), hold down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

* The illustration shows type R.

The arrangement is opposite from type L.



Using Hot Water in the Washing Area/Push Faucet

● How to lock the button

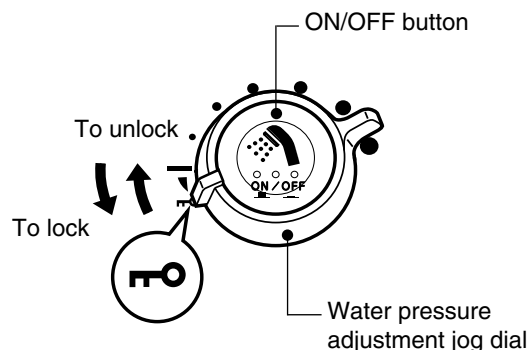
Use this button when cleaning to prevent accidental operation.

To lock the button, set the button to OFF (hot water stops) (—), and turn the water pressure adjustment jog dial to ().

The button is locked. (The button's ON/OFF is locked.)

* You cannot set the button lock while the button is ON (water is flowing) (). First stop the water, then set the lock.

* If water is flowing, do not push the ON/OFF button while turning the water pressure adjustment jog dial to the left. Doing so will lock the button, resulting in preventing water from stopping.



● How to unlock the button

Return the water pressure adjustment jog dial to the (—) position.

⚠ Caution



Do not pull the water pressure adjustment jog dial forcibly towards you.

* There is a danger that the water pressure adjustment jog dial will come off, **causing injury or damage**. If the water pressure adjustment job dial comes off, see the faucet's User's Manual, and attach it.

● If the water temperature differs from that indicated on the temperature adjustment handle, take the following steps to adjust the temperature.

❶ Turn the temperature adjustment handle until the water flowing out is about 40°C (105°F).

❷ When the water flowing out is about 40°C, push the faucet ON/OFF button to stop the water.

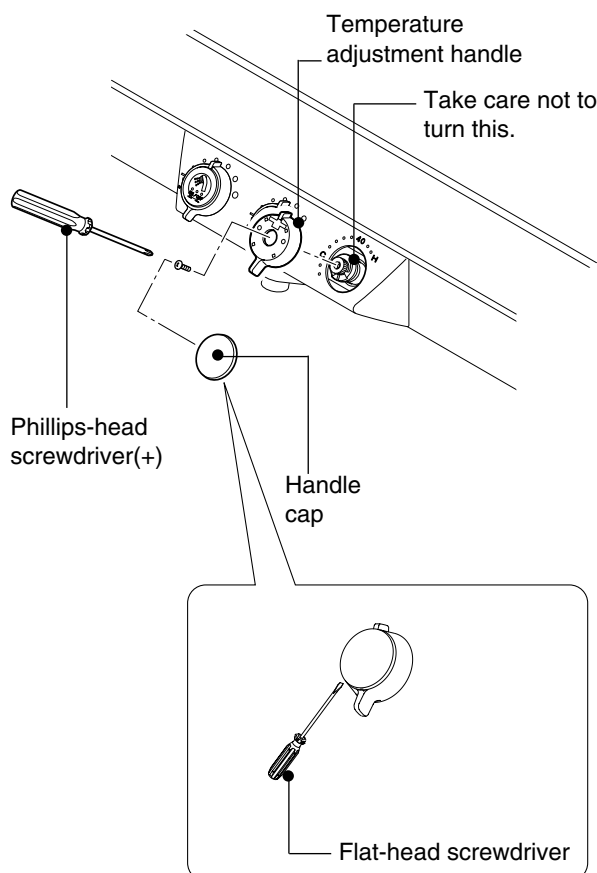
❸ Remove the handle cap, loosen the screw, and pull off the temperature adjustment handle.

* Remove the cap with a tool like a small flat-head screwdriver.

* Take care not to turn the temperature adjustment handle.

❹ Take the temperature adjustment handle which you pulled off, and insert it so that its safety button aligns with "40" on the temperature display cover.

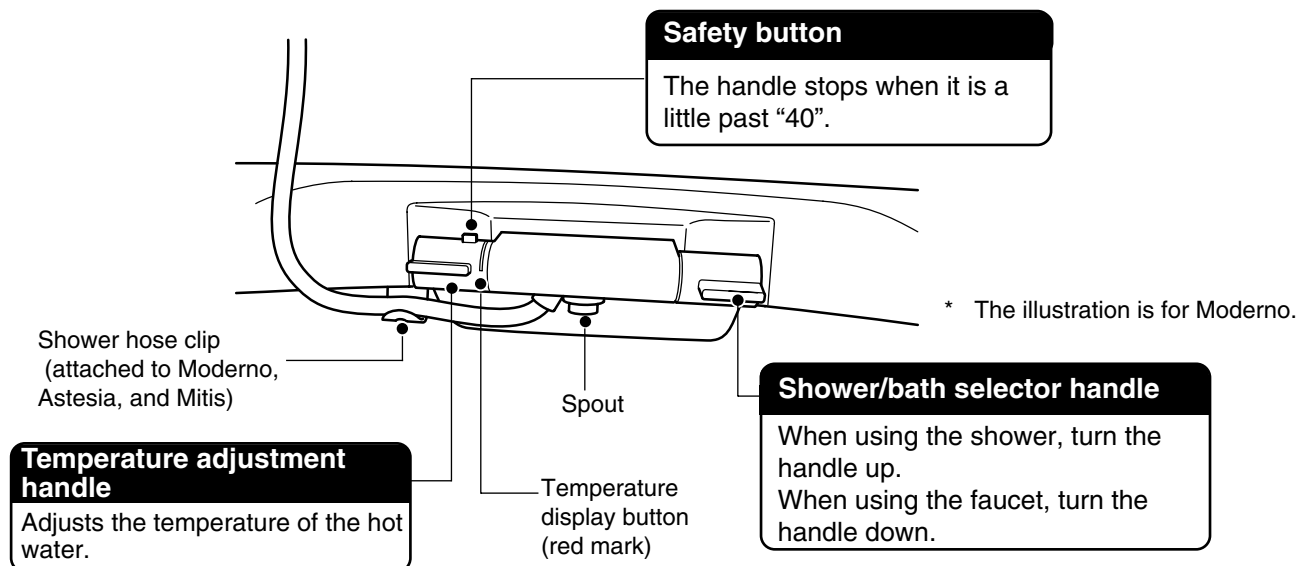
❺ Tighten the screw, and replace the handle cap.



Using Hot Water in the Washing Area/SSU Counter Type Faucet

■ If You Have an SSU Counter Type Faucet (Jeweller, eModern, Moderno, Astesia, or Mitis)

For details, see the faucet User's Manual (GMS-1347).



For Moderno, Astesia, and Mitis faucets

When using the faucet, if you hang the shower hose on the hose clip, the shower hose will be out of your way and easier to use.

- * Do not pull the shower hose strongly while the shower hose is hanging on the hose clip.
- * Note that you can not hang the shower head in the upper shower hook, nor raise the slide bar to the higher position while the shower hose is hanging on the hose clip.

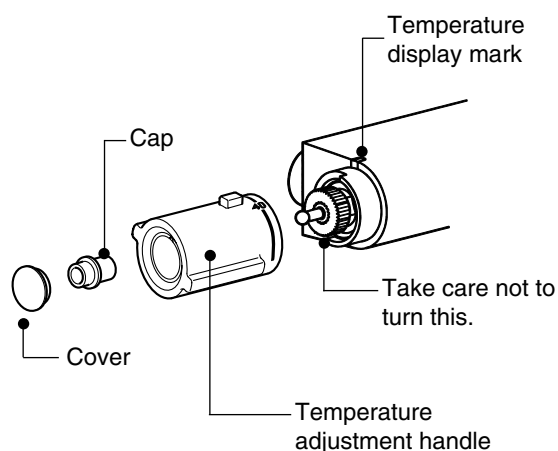


ONE POINT

When it is turned in the direction of the hot water side a little past "40", the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water that is hotter, hold down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

If the water temperature differs from that indicated on the temperature adjustment handle, take the following steps to adjust the temperature.

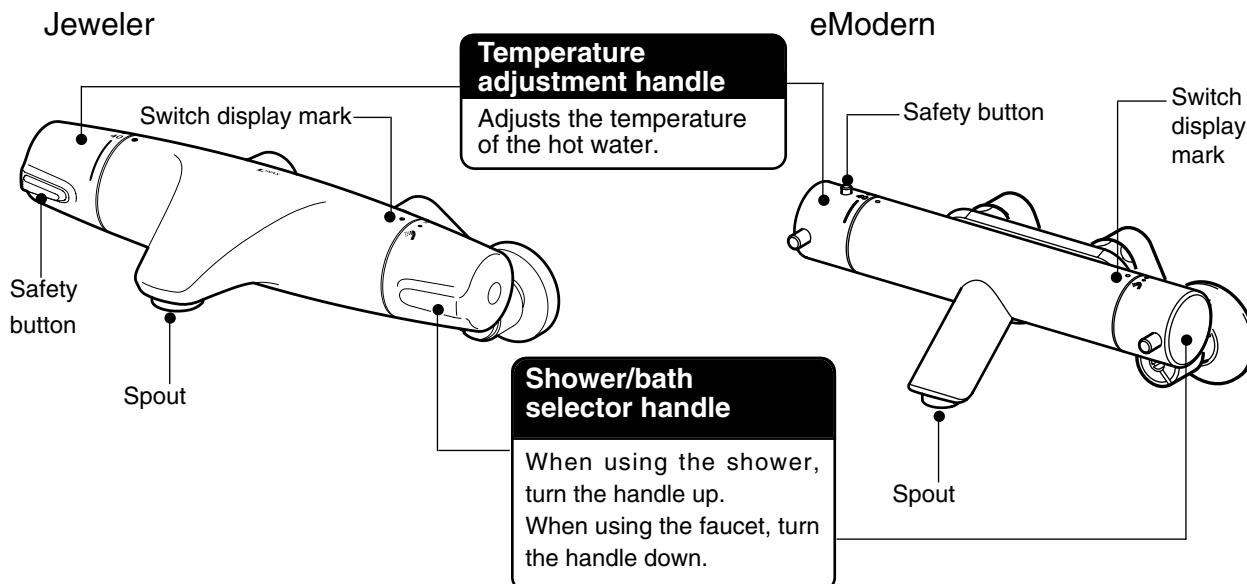
- ❶ Turn the temperature adjustment handle until the water flowing out is about 40°C (105°F).
- ❷ When the water flowing out is about 40°C, adjust the switch display mark on the shower/bath selector handle to the "止" position, to stop the water.
- ❸ Remove the cover and cap, and pull off the temperature adjustment handle.
* Take care not to turn the temperature adjustment handle.
- ❹ Take the temperature adjustment handle which you pulled off, and attach it so that its temperature display mark aligns with "40" on the temperature display.
- ❺ Replace the handle cap.



- * The method of fixing a temperature adjustment handle varies depending on the faucet type. For details, see the user's Manual of the faucet.

■ If You Have a Wall-Mounted Thermostatically Controlled Faucet

For details, see the User's Manual for the faucet (Jeweler: GMS-1344, eModern: GMS-1345, Moderno: GMS-1346, Auze: GMS-1299).

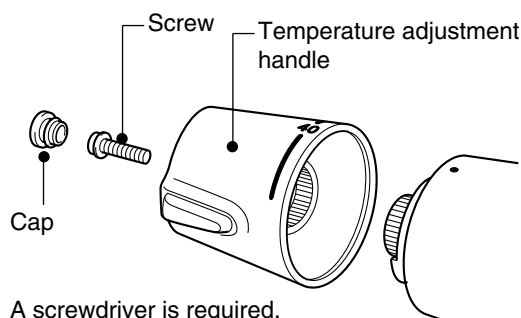


ONE POINT

When the handle is turned in the direction of the hot water side a little past “40”, the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water hotter than 40°C (105°F), hold down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

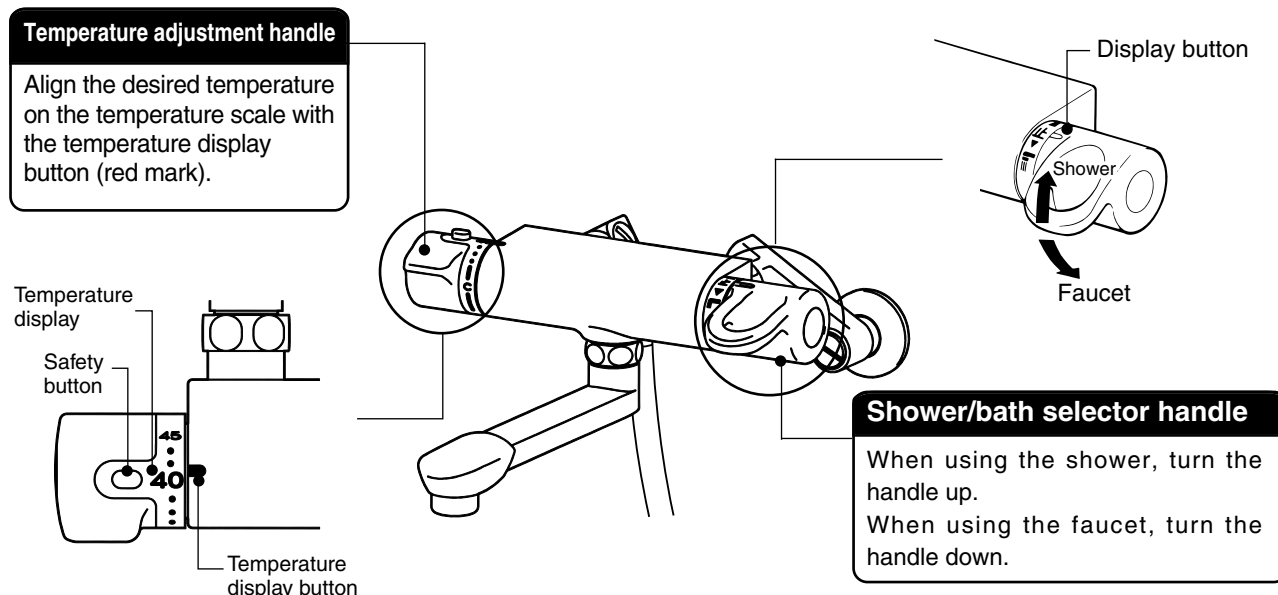
If the water temperature differs from that indicated on the temperature adjustment handle, take the following steps to adjust the temperature.

- 1 Turn the temperature adjustment handle until the water flowing out is about 40°C (105°F).
- 2 When the water flowing out is about 40°C, align the switch display mark of the shower/bath selector handle with the “•” mark on the base, so the flow of water stops.
- 3 Remove the cap, loosen the screw, and pull off the temperature adjustment handle.
* Take care not to turn the temperature adjustment handle.
- 4 Take the temperature adjustment handle which you pulled off, and insert it so that its temperature display “40” aligns with the temperature display mark.
- 5 Tighten the screw and replace the cap.



■ If You Have a Wall-Mounted Thermostatically Controlled Faucet (Astesia or Mitis)

For details, see the User's Manual for the faucet (Astesia: GMS-1077, Mitis: GMS-1078).

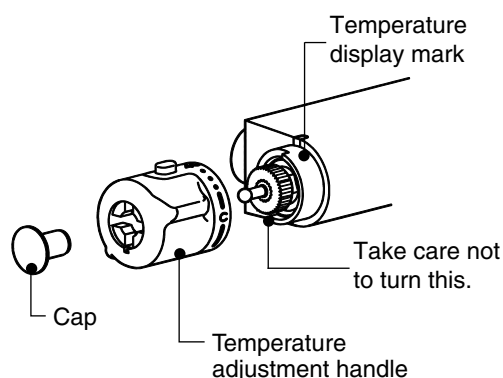


ONE POINT

When the handle is turned in the direction of the hot water side a little past “40”, the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water hotter than 40°C (105°F), press down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

If the water temperature differs from that indicated on the temperature adjustment handle, take the following steps to adjust the temperature.

- ❶ Turn the temperature adjustment handle until the water flowing out is about 40°C (105°F).
- ❷ When the water flowing out is about 40°C, align the switch display mark of the shower/bath selector handle with the “止” mark on the base, so the flow of water stops.
- ❸ Remove the cap, and pull off the temperature adjustment handle.
 - * Once the cap is removed, you can pull off the temperature adjustment handle with your hand.
 - * Take care not to turn the temperature adjustment handle.
- ❹ Take the temperature adjustment handle which you pulled off, and insert it so that its temperature display “40” aligns with the temperature display mark.
- ❺ Replace the cap.



Using Hot Water in the Washing Area/Wall-Mounted 2-Handle Faucet

■ If You Have a Wall-Mounted 2-Handle Faucet [Dual Bathtub and Washing Area Faucet] (Astesia or Mitis)

For details, see the User's Manual for the faucet (GMS-1062).

Hot water side handle

Turns on and stops the flow of hot water.
The mark on the handle is red.

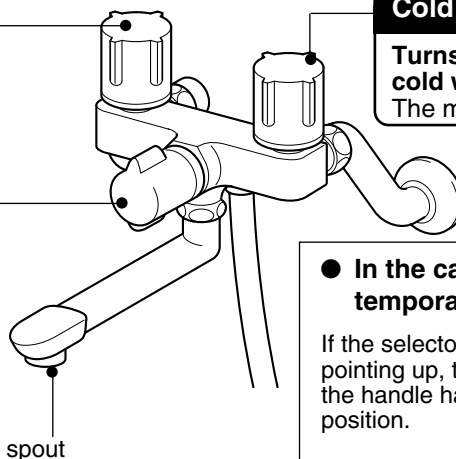
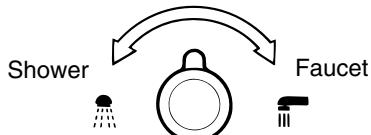
Cold water side handle

Turns on and stops the flow of cold water.
The mark on the handle is blue.

Selector handle

Switches between the shower and the faucet.

When using the shower, turn the handle to the left, and when using the faucet, turn the handle to the right.

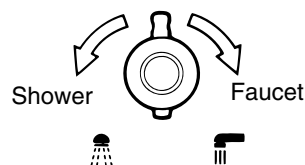


* The illustration is for Astesia.

● In the case of faucets with the temporary water cutoff function

If the selector handle is turned so that it is pointing up, the effect is the same as if the handle has been turned to the Stop position.

Temporary water cutoff



* To turn off the water, first turn the hot water side handle to stop the flow of hot water, then turn the cold water side handle and stop the flow of cold water.

* After use, turn the selector handle to the faucet side.

■ If You Have a Wall-Mounted 2-Handle Faucet [Dual Bathtub and Washing Area Faucets]

For details, see the User's Manual for the faucet (GMS-0083).

Hot water side handle

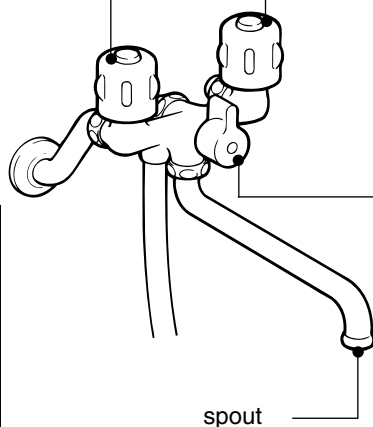
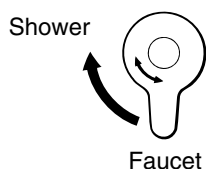
Turns on and stops the flow of hot water.
The mark on the handle is red.

Cold water side handle

Turns on and stops the flow of cold water.
The mark on the handle is blue.

● If it has an auto return function

When using the shower, temporarily turn on the water from the faucet side, then turn the selector handle up to use the shower. When the water is stopped, the selector handle automatically returns to the faucet side.

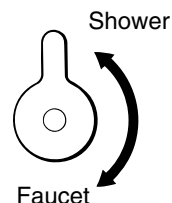


spout

Selector handle

Switches between the shower and the faucet.

When using the shower, turn the handle to the left, and when using the faucet, turn the handle to the right.



* To shut the water, first turn the hot water side handle to stop the flow of hot water, then turn the cold water side handle and stop the flow of cold water.

Using Hot Water in the Washing Area/shower de Bath

Using the Shower de Bath

Warning



Always be sure to check the water temperature before use.

* High temperature water could come out and **cause burns**.

Caution



To avoid placing undue force on the arm, please operate it slowly.

* Fingers could be caught between the wall and the arm, **causing injury or damage**.



Do not attempt to operate the handle and turn off the water suddenly.


* Doing so could cause a **water hammer (impact sound)** effect.

* It also could cause water to leak from the pipes and could **damage household goods, etc.**

■ How to Use the Shower de Bath


For details, see the User's Manual for the Shower de Bath (GPU-0164).

- 1 Slowly turn the full body shower handle to the left.

The handle stops when it reaches (), and cold water drains out of the pipe through the faucet. Check the water temperature with your hand.

* Cold water drains from the faucet, so run it in the wash basin to keep the water from splashing.

- 2 Adjust the arm's angle to a position where the spray from the nozzle does not hit your face.

- 3 Slowly turn the full body shower handle from () mark to the left. Water draining gradually shifts from the faucet to the full body shower, and then water spray comes out from the nozzle.

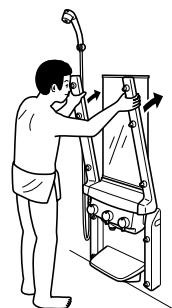
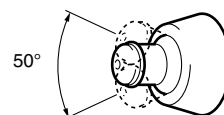
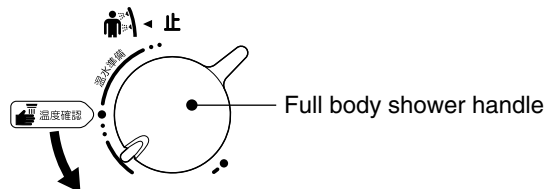
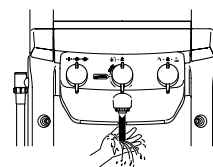
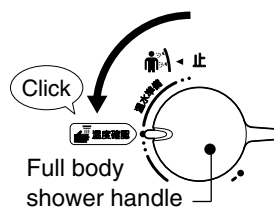
- 4 Adjust the arm position and nozzle angle.

* The full body shower feels cooler than water from a hand shower or faucet.

- 5 Align the full body shower handle's projection with the “止” mark shown to stop the water.

* To drain water remaining in the Shower de Bath, water comes out of the nozzle for a while even after stopping.

- 6 After use, return the arm to the wall surface.



Using Hot Water in the Washing Area/Shower Panel

Using the Shower Panel



Warning



Do not allow small children to use the shower panel by themselves.

* There is a **danger of injury or burns** occurring.



Before using, be sure to check the water temperature.

* There is a **danger of burns** from extremely hot water.



Caution



There are four handles on the shower panel. Before using them, check each handle to operate.

* If operating a wrong handle by mistake, there is a danger of **being unexpectedly covered with water**, or **getting burns from hot water**.



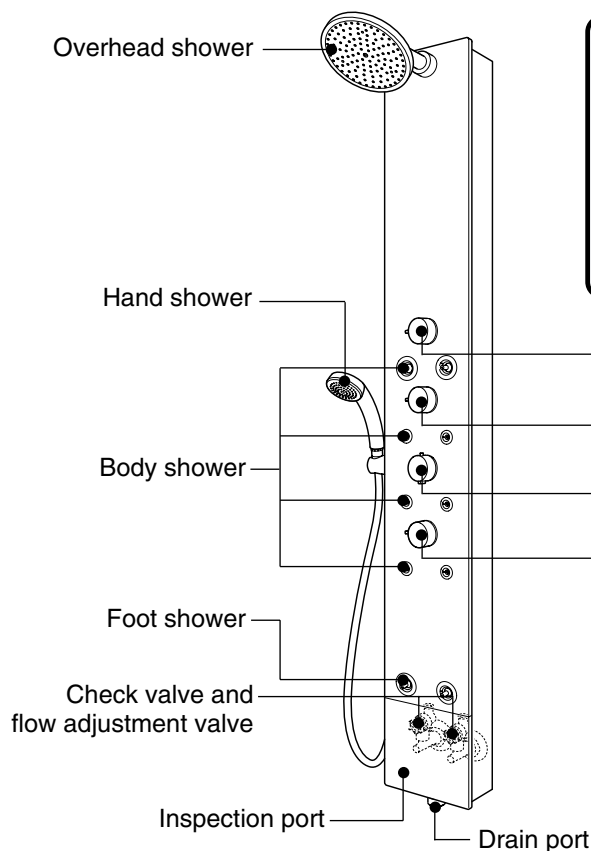
Do not apply undue force to the overhead shower or shower panel by hanging on it.

* Doing so could **cause injury with the breakage**, or **water leakage or malfunction could result**.

How to Use the Shower Panel

For details, see the User's Manual for the shower panel (GMS-1449).

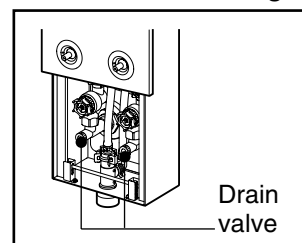
Part name



ONE POINT

When the handle is turned in the direction of the hot water side a little past "40", the safety button function stops the temperature adjustment handle to turn further. When it is necessary to obtain water hotter than 40°C (105°F), hold down the safety button and turn the handle. For precaution, very hot water is mechanically prevented from being supplied.

When used in cold region



ONE POINT

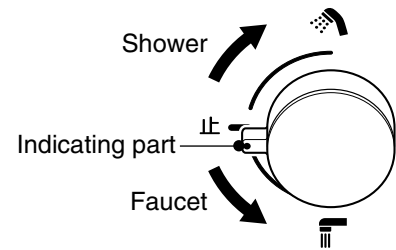
For the shower panel, it is advisable to set the setting temperature of water heater at 60 (140°F) to use the shower appropriately. If set at a lower temperature, the water temperature may vary or flow volume may become insufficient.

* INAX Maintenance Co., Ltd. will come to your place to adjust the temperature upon request (with charge). (See page 91.)

Using Hot Water in the Washing Area/Shower Panel

● Using the hand shower and faucet

- 1 To use the hand shower, turn the hand shower/faucet selector handle to the top "🚿".
To use the faucet, turn the hand shower/faucet selector handle to the bottom "🚰".

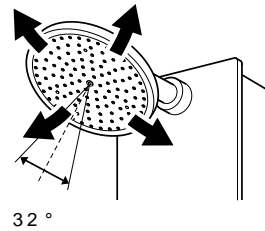


- 2 After use, return the handle to the "止" position.

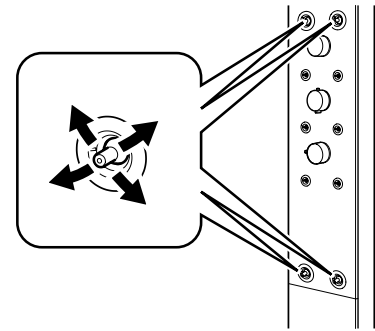
● Using the overhead shower, body shower, and foot shower

- 1 Adjust the angle of the overhead shower, body shower, or foot shower nozzle.

Depending on the direction of the body shower nozzle and the position of your body, water from the shower or water splashing up may enter the bath.

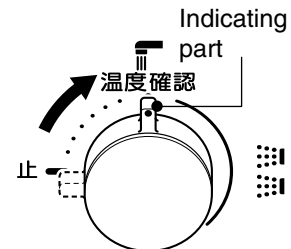
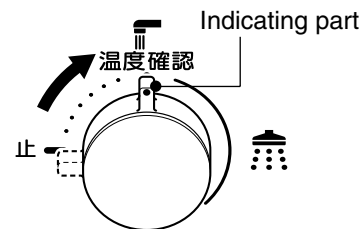


32 °



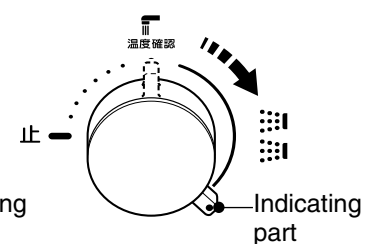
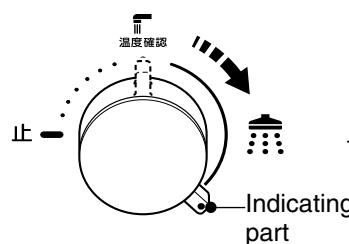
- 2 Turn the overhead shower handle or the body/foot shower handle to the right (clockwise) to, "温度確認" (Temperature Confirmation), and check the temperature of water from the spout.

* It is advisable to let the water from the spout run into the washbasin so it does not splash up.

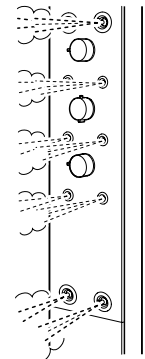
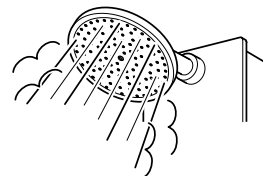


- 3 Turn the overhead shower handle or the body/foot shower handle slowly to the right (clockwise) towards "🚿" or "🚰".

- * Water- flow increases as the handle is turned further to the right.
- * The water temperature can feel colder with the body shower than with the hand shower, etc.



- 4 Return the handle to the "止" position after use.



ONE POINT

ONE POINT

If the overhead shower and the body/foot shower are used together, or the faucet on the bathtub side is used at the same time, the shower will be less powerful due to insufficient water supply. Small amounts of water may trickle from the overhead shower or the body/foot shower even after the water has been stopped. This is due to residual water in the shower, and does not indicate a problem.

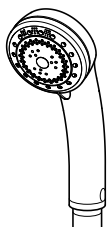


Using Hot Water in the Washing Area

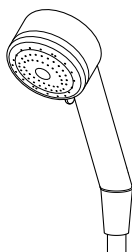
Using the Shower

■ Shower Type

Check your shower type.



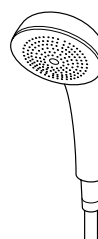
Massage shower
(metallic tone)
Product number
BF-6MBM-PU2



Only for eModern
Massage shower
(metallic tone)
Product number
BF-6EMBM-PU



Shower with a switch
(metallic tone)
Product number
BF-6LWBG-PU



Spray shower
(metallic tone)
Product number
BF-6LBM-PU2



Massage shower with
switch
Product number
BF-6GWBP-PU



Switch shower
Product number
BF-8WBP-PU



Spray shower
Product number
BF-6CBP-PU



Spray shower
Product number
BF-6JBP-PU1



ONE POINT

Small amounts of water may trickle from the shower head even after the water has been stopped. This is due to residual water in the shower, and does not indicate a problem. When returning to the shower hook, first drain the remaining water completely out of the shower head, then return it to the shower hook.



When you exchange the spray shower for the shower with switch or the shower with switch for the spray shower, it is necessary to change the shower hose and shower elbow.
(In some cases, the forcet body needs to be exchanged.)

* INAX Maintenance Co., Ltd. will come to your place to perform the change upon request (with charge).
(See page 91.)

Using Hot Water in the Washing Area/Message Shower

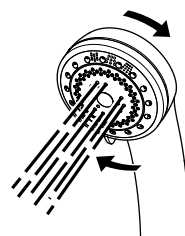
■ If You Have a Message Shower

For details, see the User's Manual for the shower.

Turning the selector ring switches between Message shower - Spray shower - Mist shower.

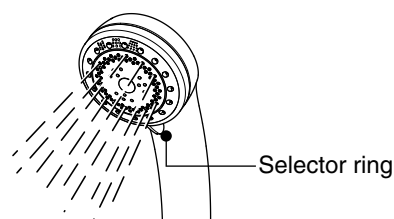
Message Shower

The shower sprays water intermittently. The same effect as having a massage is obtained.



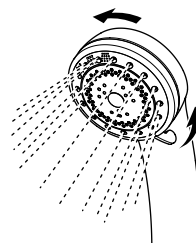
Spray Shower

This is a fine, vigorous shower spray. The appropriate massage effect can be obtained.



Mist Shower

This is a good-feeling fine mist shower spray which is gentle on the body and has a mild feel.



ONE POINT

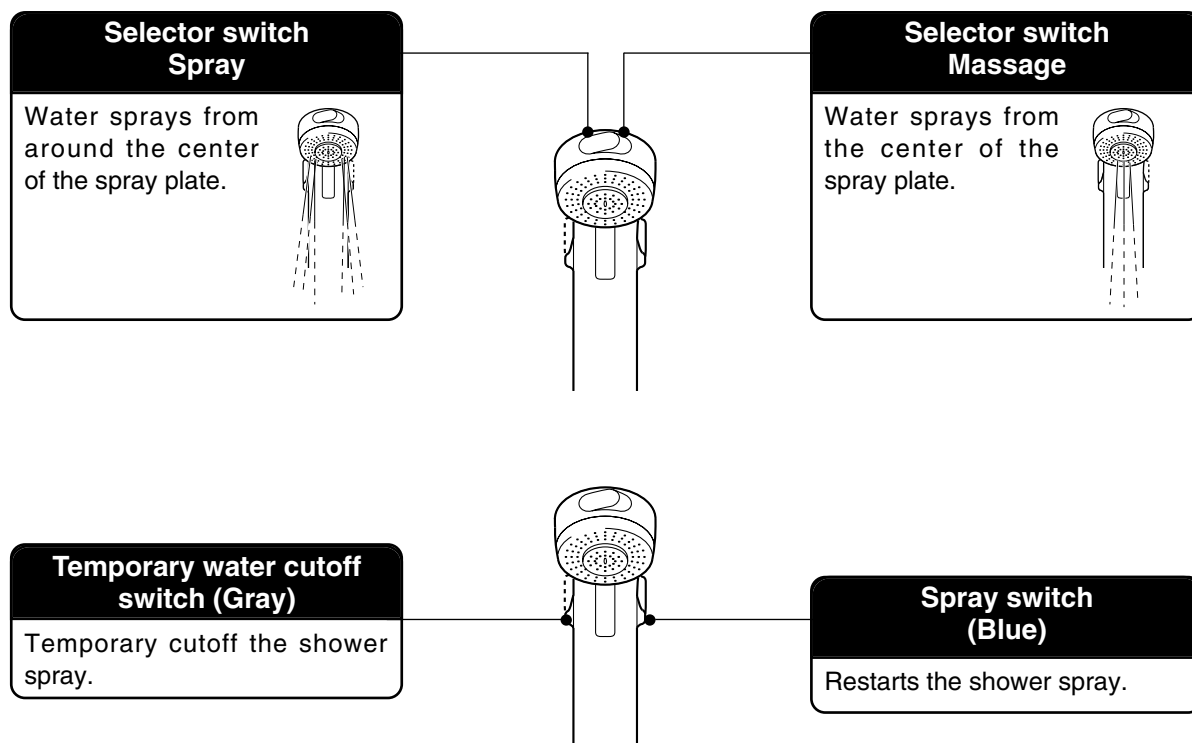
Small amounts of water may trickle from the shower head even after the water has been stopped. This is due to residual water in the shower, and does not indicate a problem. When returning to the shower hook, first drain the remaining water completely out of the shower head, then return it to the shower hook.



■ If You Have a Massage Shower with Switch

For details, please see the User's Manual for the shower.

Using a selector switch in the front end of the shower head, the type of shower spray can be switched between Normal and Massage.



ONE POINT

Small amounts of water may trickle from the shower head even after the water has been stopped. This is due to residual water in the shower, and does not indicate a problem. When returning to the shower hook, first drain the remaining water completely out of the shower head, then return it to the shower hook.



When you exchange the spray shower for the shower with switch or the shower with switch for the spray shower, it is necessary to change the shower hose and shower elbow.

(In some cases, the forcel body needs to be exchanged.)

* INAX Maintenance Co., Ltd. will come to your place to perform the change upon request (with charge). (See page 91.)

How to Drain the Faucet

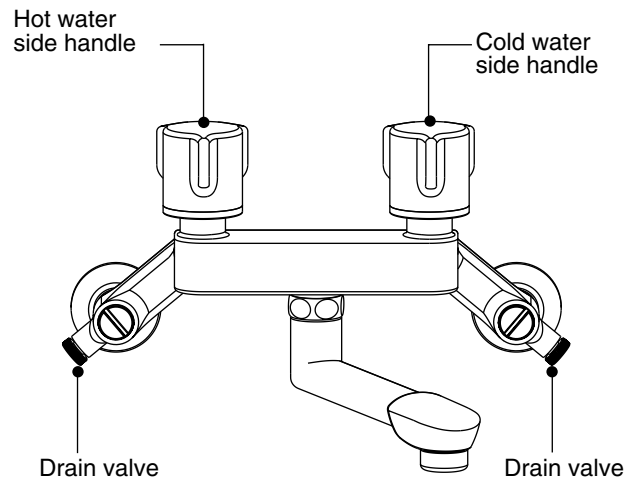
For details, see the User's Manual for the faucet.

■ How to Drain the Faucet on Bathtub Side

● How to drain the wall-mounted 2-handle faucets

- ❶ Drain water from the drain valve installed in your house or building.
- ❷ Open the hot water side handle and cold water side handle.
- ❸ Open the attached leg drain valves (two).

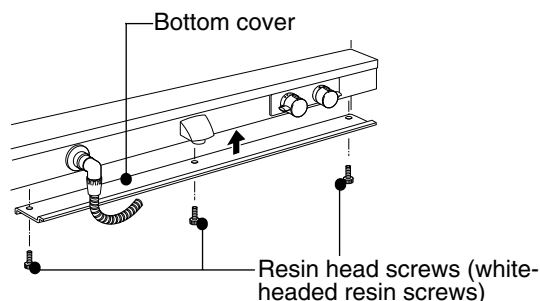
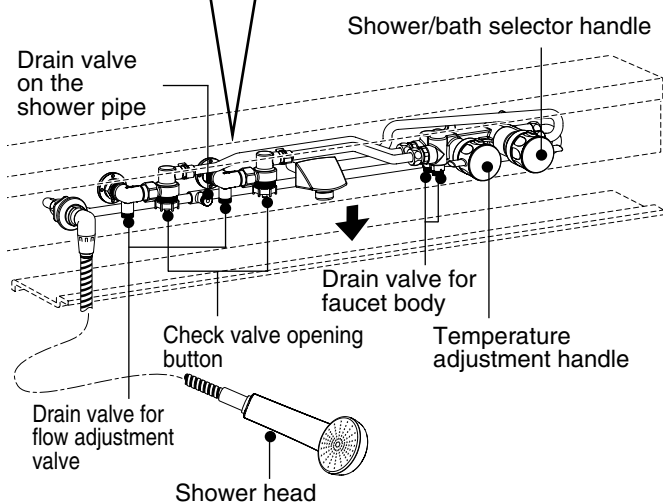
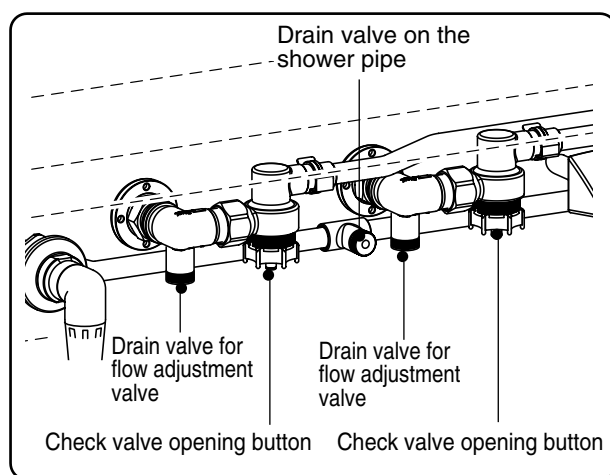
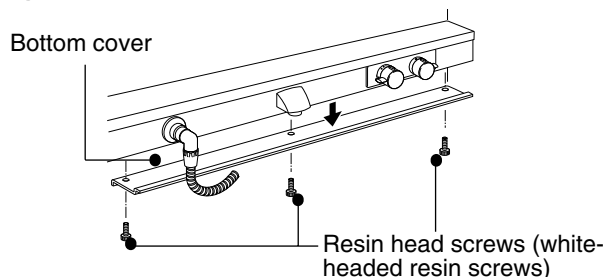
* Before running water through the system once again, close all drain valves.



■ Removing Water from the Washing Area-side Faucet


● GTU/UDU type embedded thermostatically controlled faucets

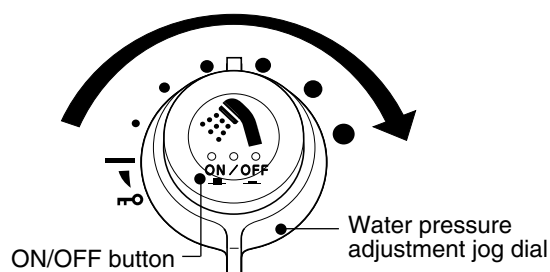
- ❶ Operate the pipe drain valves.
- ❷ Remove the three small screws (white-headed resin screws) from the back of the counter, turning them by hand, and remove the bottom cover. (If the system has a GTU-type bathtub-side faucet, also remove the bottom cover from the bathtub side.)
- ❸ Open the drain valves (two) for the flow adjustment valves.
- ❹ Place the shower head on the floor.
 - * With switched showers, press the discharge switch (blue).
- ❺ Turn the shower/bath handle to the "spout" side.
- ❻ Press the check valve opening buttons (two) and open the main drain valves (two).
- ❼ Turn the shower/bath handle to the "shower" side, and open the shower pipe drain valve.
- ❽ Turn the temperature adjustment handle several times fully from "C" to "H".
- ❾ Shake the shower head to thoroughly drain the water out. Then, taking care not to damage the shower head, place it on the floor to allow the water to drain from it.
 - * Before running water through the system once again, close the drain valve, turn the shower/bath handle to "止", and return the temperature adjustment handle to below 40 (105°F).



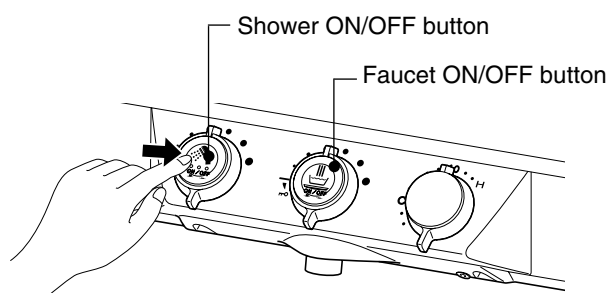
When there is a risk of freezing in winter/Push Faucet

● If you have a push faucet

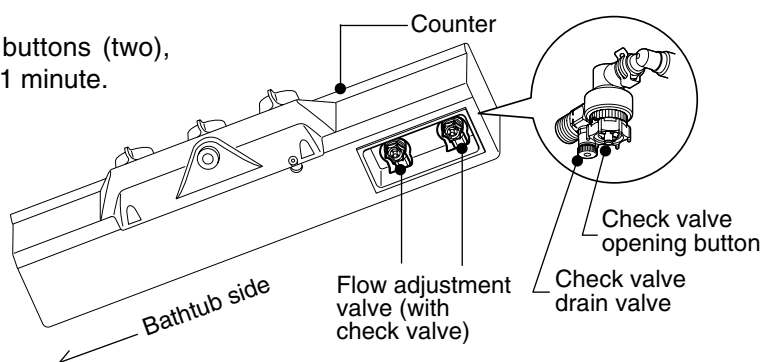
- ❶ Operate the pipe drain valves.
- ❷ Place the shower head on the upper shower hook.
* With switched showers, press the discharge switch (blue).
- ❸ Turn the water pressure adjustment jog dial to maximum.
- ❹ Press the shower ON/OFF button so that water is being discharged ().



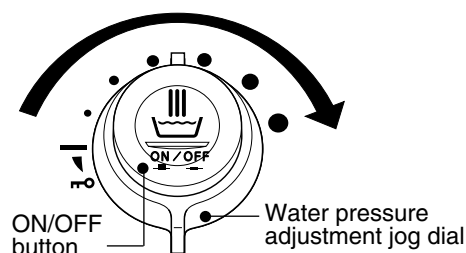
- ❺ Open the check valve drain valves (two).




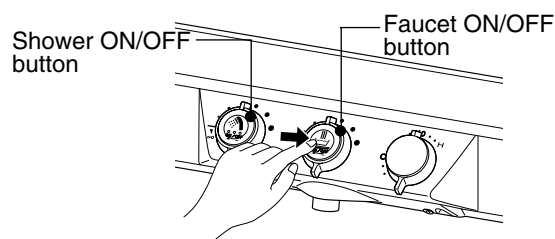
- ❻ Press the check valve opening buttons (two), and leave them open for at least 1 minute.




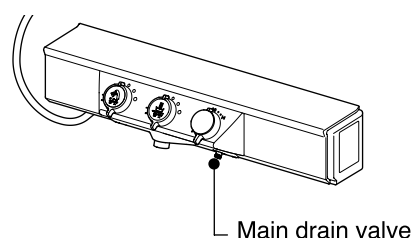
- ❼ Shake the shower head, thoroughly removing the water, and place it on the floor.
- ❽ Turn the faucet water pressure adjustment jog dial to maximum.



- ❾ Press the spout ON/OFF button so that water is being discharged ().
- ❿ Open the main drain valve.
- ⓫ Turn the temperature adjustment handle several times fully from "C" to "H".



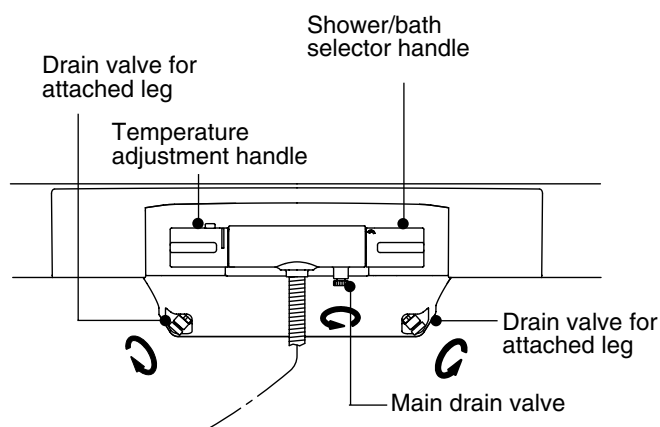
- * Before running water through the system once again, return the temperature adjustment handle to below 40 (105°F), press the shower ON/OFF button and faucet ON/OFF button, setting them both to cutoff ().



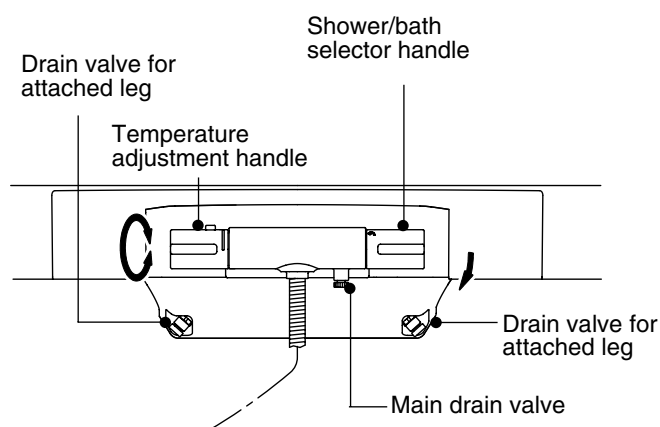
When there is a risk of freezing in winter/Counter Type Faucet

● SSU counter type faucet

- ❶ Operate the pipe drain valves.
- ❷ Place the shower head on the upper shower hook.
* With switched showers, press the discharge switch (blue).
- ❸ Open the attached leg drain valves (two).
- ❹ Open the main drain valve.

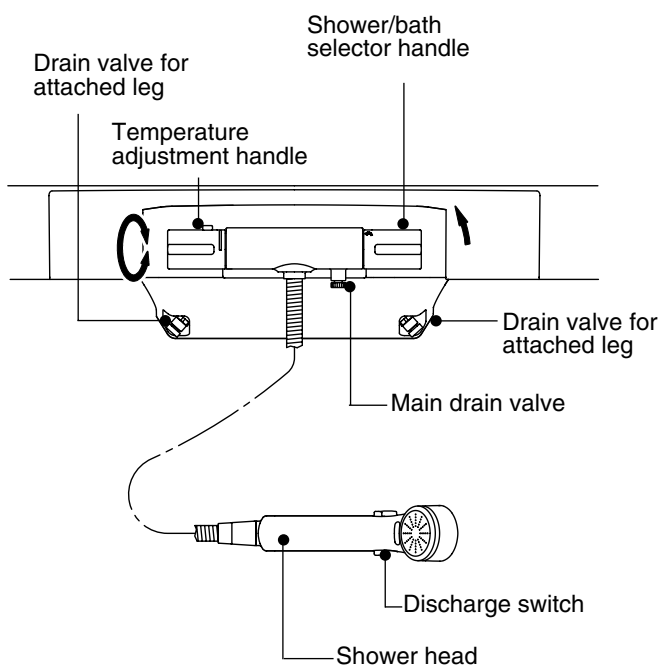


- ❺ Turn the shower/bath handle to the spout side (bottom).
- ❻ Turn the temperature adjustment handle several times fully from "C" to "H".



- ❼ Turn the shower/bath handle to the shower side (top).
- ❽ Turn the temperature adjustment handle several times fully from "C" to "H".
- ❾ Shake the shower head, thoroughly removing the water, and place it on the floor.

* Before running water through the system once again, close all drain valves.

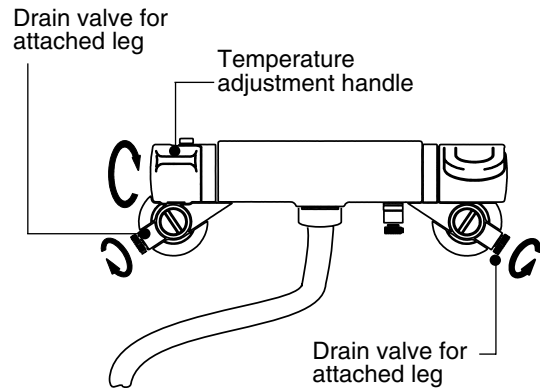


When there is a risk of freezing in winter

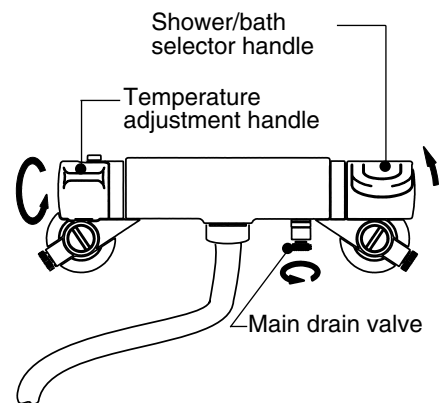
When there is a risk of freezing in winter / Wall-Mounted Thermostatically Controlled Faucet

● If you have a wall-mounted thermostatically controlled faucet

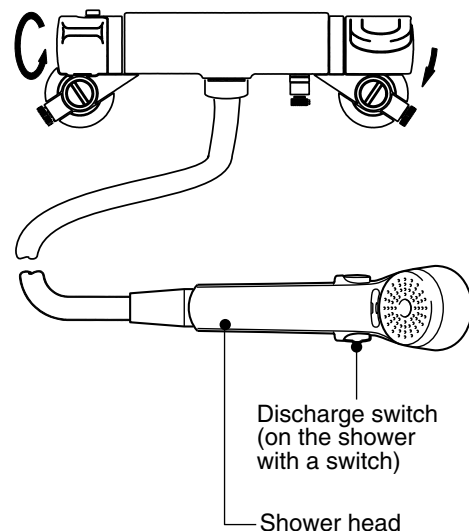
- ❶ Operate the pipe drain valves.
- ❷ Open the attached leg drain valves (two).
- ❸ Turn the temperature adjustment handle fully to "C".



- ❹ Open the main drain valve.
- ❺ With the shower head on the uppermost shower hook, turn the shower/bath handle to the shower side (top).
* With switched showers, press the discharge switch (blue).
- ❻ Turn the temperature adjustment handle from "C" to "H".



- ❼ Turn the shower/bath handle to the spout side (bottom).
- ❽ Turn the temperature adjustment handle several times fully from "C" to "H".
- ❾ Shake the shower head to thoroughly drain the water out. Then, taking care not to damage the shower head, place it on the floor to allow the water to drain from it.



- * Before running water through the system once again, close all drain valves (three).

How to Drain the Shower De Bath and Shower Panel

To drain water from the Shower De Bath and Shower Panel, see the User's Manuals for the Shower De Bath (GPU-0164) and for the Shower Panel (GMS-1449).

Opening and Closing the Door

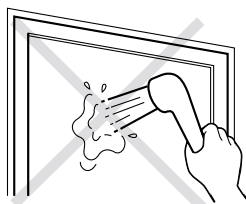
About a Door

Caution



Do not splash water directly on the door or doorframe.

* It could cause water leakage to the outside the bathroom, **resulting in damaging household goods, etc.**



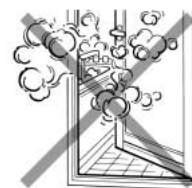
Prevent hot water from overflowing swiftly from the bathtub.

* It could cause water leakage to the outside the bathroom, **resulting in damaging household goods, etc.**



While taking a bath, or filling the hot water or immediately after taking a bath, be sure to keep the door closed.

* Opening the door causes the steam to escape or water to leak outside the bathroom, **getting the household goods wet.**

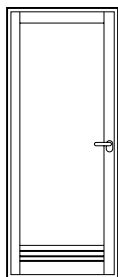


Please note

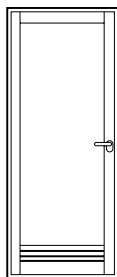
Before using the bathroom unit, check if it is possible to unlock the door while the door is in the open state. If by any chance the door cannot be unlocked, contact the retailer where you purchased the bathroom unit.

■ Door Type

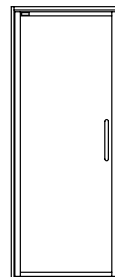
Check your door type.



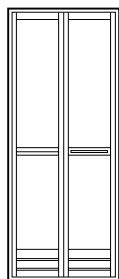
Type U swing door
UDY-□□ (□)



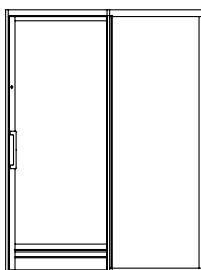
Free select swing door
HDY-□□ (□)



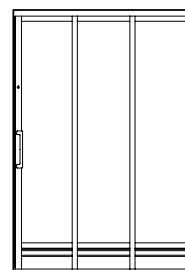
Tempered swing door
TDY-□□ (□)



Folding door
VDY-□□ (□)



One way sliding door
SDY-□□ (□)



3-piece sliding door
SDY-□□ (□)

Except when the bath is in use, it is recommended that the bathroom door be closed and locked from the outside to prevent small children from going into the bathroom by themselves.

When opening or closing a door, hold the handle and the center frame.

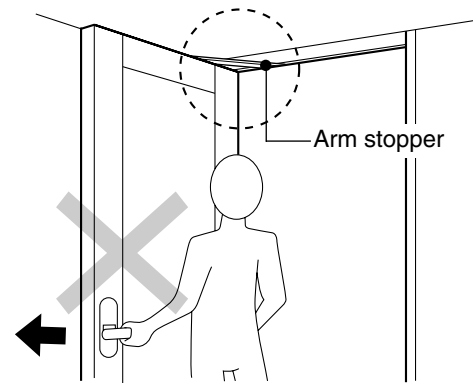
Opening and Closing the Swing Door (U-type and Free Select Door)

■ Opening and Closing the Swing Door (with a Lever Handle)

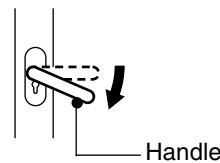
Please note

Do not lean or apply undue force on the door while the door is fully open.

* Doing so could **cause the breakage or falling off** of the arm stopper .



Turn down the handle to open or close the door with holding the handle.



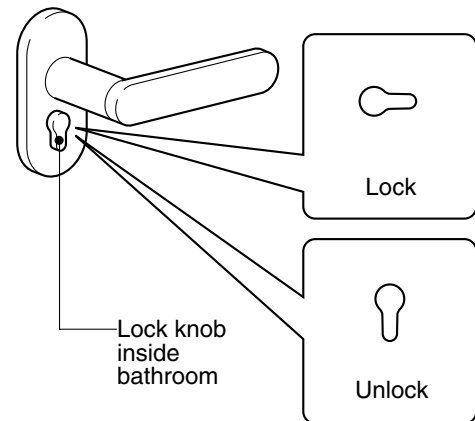
● How to use the lock

From inside the bathroom

To lock the door, turn the lock knob so that it is horizontally oriented.

To unlock the door, turn the lock knob so that it is pointing down.

* If you leave the lock knob horizontally oriented when closing the door as you leave the bathroom, the door will lock.

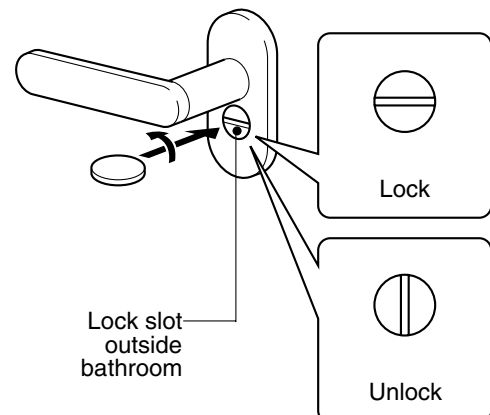


From outside the bathroom

Fit a coin, etc. in the thumb turn slot and turn.

To lock, turn until the thumb turn slot is horizontally oriented.

To unlock, turn until the thumb turn slot is vertically oriented.



Opening and Closing the Door/Swing Door (U-type and Free Select Door)

■ Opening and Closing the Swing Door (with a Push/Pull Handle)

Caution



Do not lean against the handle on the outside the bathroom.
* Doing so could open the door, **resulting in falling**.

Please note

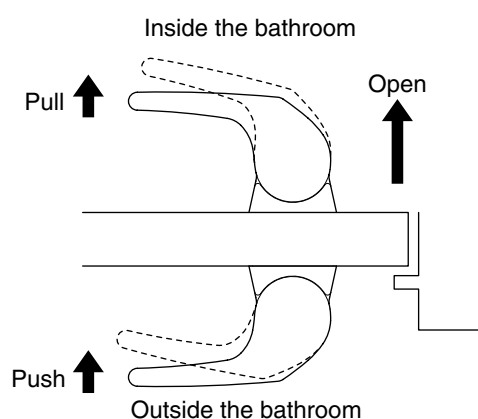
Do not lean or apply undue force on the door while the door is fully open.
* Doing so could **cause the breakage or falling off** of the arm stopper.

From inside the bathroom

“Pull” the handle to open the door.
To close the door, push the handle.

From outside the bathroom

“Push” the handle to open the door.
To close the door, pull the handle.



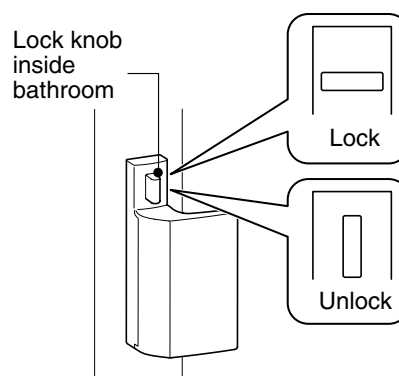
● How to use the lock

From inside the bathroom

To lock the door, turn the lock knob so that it is horizontally oriented.

To unlock the door, turn the lock knob so that it is pointing down.

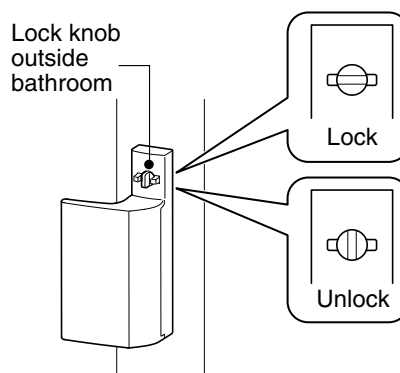
* If you leave the lock knob horizontally oriented when closing the door as you leave the bathroom, the door will lock.



From outside the bathroom

To lock the door, turn the lock knob so that it is horizontally oriented.

To unlock the door, turn the lock knob so that it is vertically oriented.



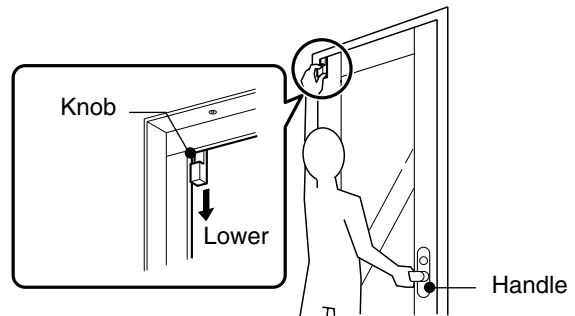
Opening and Closing the Door/Swing Door (U-type)

■ Removing the Door in an Emergency (U-type Door)

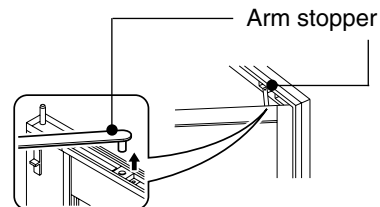
If the door cannot be opened, it is possible to remove the door from outside the bathroom.

● Removing the door

- 1 From outside the bathroom, lower the lock knob in the top of the door frame.
- 2 Turn the lever handle and open the door a little into the bathroom.
Do not let go of the door until it is removed.

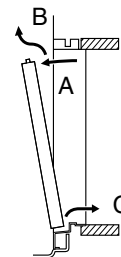


- 3 Push up the arm stopper in the top of the door, pulling it out of the frame.



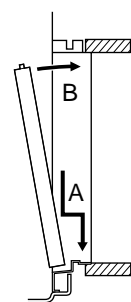
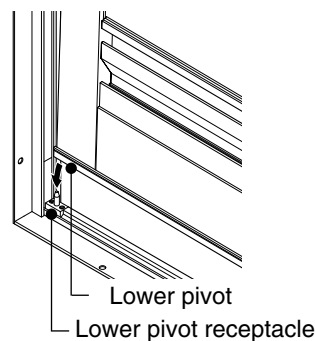
- 4 Tilt the top of the door into the bathroom (A), and lift the door upward (B).

While tilting the door slightly, pull it outside the bathroom (C).



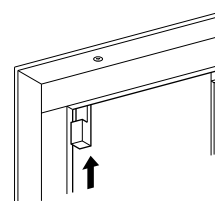
● Attaching the door

- 1 Fold the door, carry it into the bathroom, and insert the lower pivot into the lower pivot receptacle (A).
Attach the upper part of the door (B).
- 2 Following the above 3 in reverse order, attach the arm stopper in the top of the door.
- 3 Raise the lock knob on the top of the door frame, and the door is secured.



* Clean any dirt or grime off the lower frame track and bottom of the door.

* After attaching the door, check if the arm stopper is properly attached and the knob has returned to the original position (upper side).

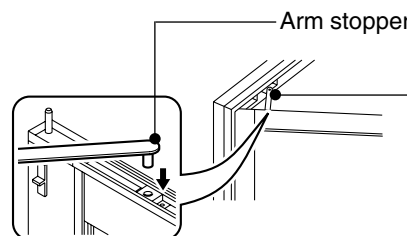


Pushed up by a spring

Opening and Closing the Door/Swing Door (U-type)

● Attaching the arm stopper

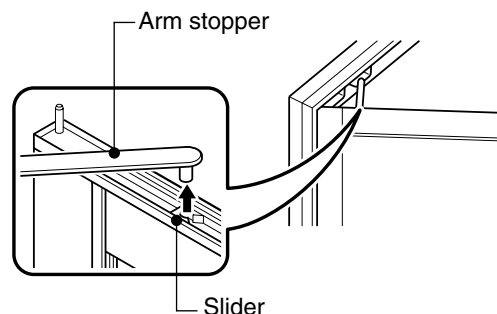
- 1 Move the slider on the upper part of the door to the hinged side.
- 2 With the door half open, slot the lug on the arm stopper into the round hole on the slider.



● Fixing a detached slider

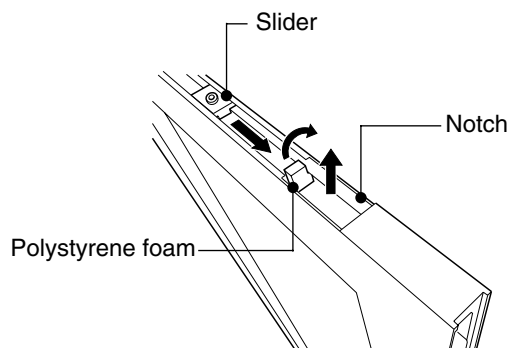
The slider may come off if you lean your weight on the door when it is fully open or apply too much force, making it difficult to open and close the door, or stopping it from opening. Follow the following procedures if the slider has come off, or is starting to come off.

- 1 Open the door and push the arm stopper (at the top of the door) upwards, removing it from the door itself.



- 2 Slide the slider to the notch at the end of the door and remove it.

* If there is polystyrene foam (protective material used during transportation) on it, remove the foam.

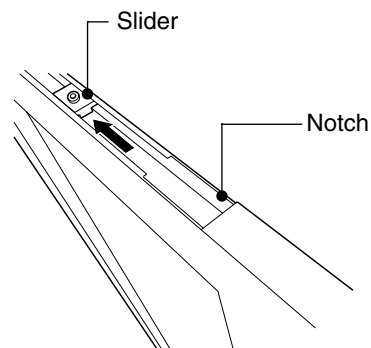


- 3 Replace the slider via the notch at the end of the door and slide it to the hinged side.

- 4 Attach the arm stopper.

(Refer to "Attaching the arm stopper".)

* After attaching the arm stopper, check that the door opens and closes properly.



Opening and Closing the Door/Swing Door (Free Select Door)

■ Removing the Door in an Emergency (Free Select Door)

If the door cannot be opened, it is possible to remove the door from outside the bathroom.

⚠ Caution

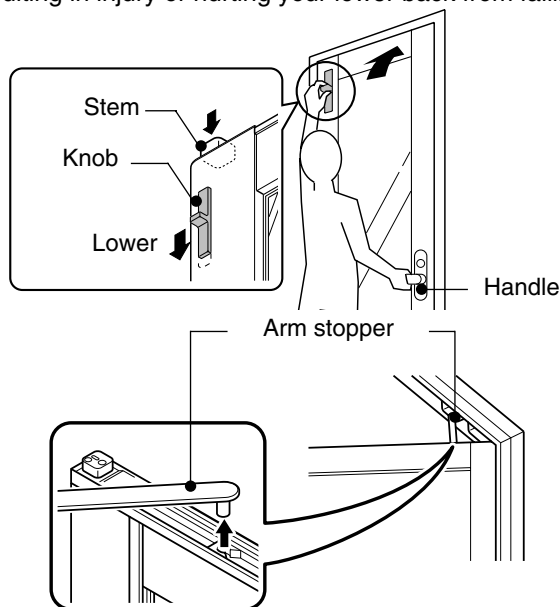


Be careful when conducting the work because the door consists of a transparent face is heavy as it uses a tempered glass. (It is advisable to carry out removal and installation of the door by two or more adult persons.)

* Otherwise, you could fail to hold the door, resulting in injury or hurting your lower back from falling.

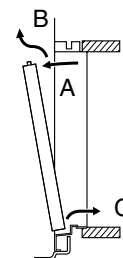
● Removing the door

- 1 From outside the bathroom, lower the lock knob on the top of the door frame.
- 2 Turn the lever handle and open the door a little into the bathroom.
Do not let go of the door until it is removed.
- 3 Push up the arm stopper in the top of the door, pulling it out of the frame.



- 4 Tilt the top of the door into the bathroom (A), and lift the door upward (B).

While tilting the door slightly, pull it outside the bathroom (C).

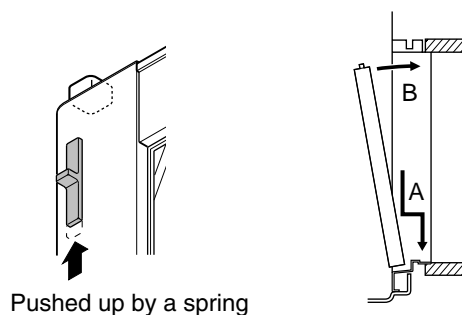
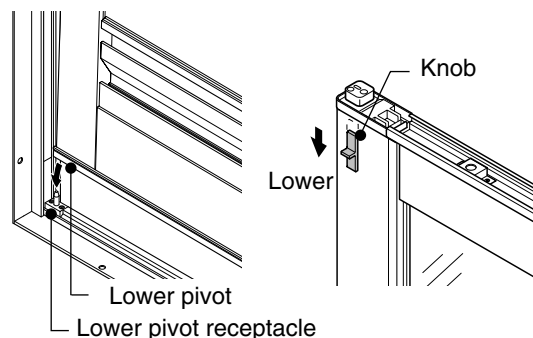


● Attaching the door

- 1 Fold the door, carry it into the bathroom, and insert the lower pivot into the lower pivot receptacle (A) while tilting the door slightly. Attach the upper part of the door while lowering the knob (B).
- 2 Use the steps on the following page to attach the arm stopper in the top of the door.
- 3 Raise the lock knob on the top of the door frame, and the door is secured.

* Clean any dirt or grime off the lower frame track and bottom of the door.

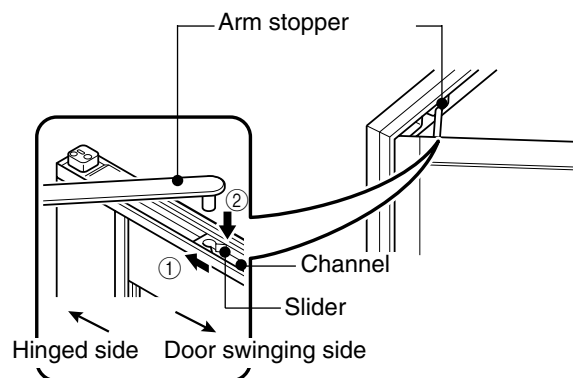
* After attaching the door, check if the arm stopper is properly attached and the knob has returned to the original position (upper side).



Opening and Closing the Door/Swing Door (U-type and Free Select Door)

● Attaching the arm stopper

- 1 Move the slider on the door upper frame to the hinged side.
- 2 With the door half-open, put the lug of the arm stopper into the channel on top of the door nearer the end of the door than the slider.
- 3 When the door is fully opened, the arm stopper will slip into place in the slider.



● Fixing a detached slider

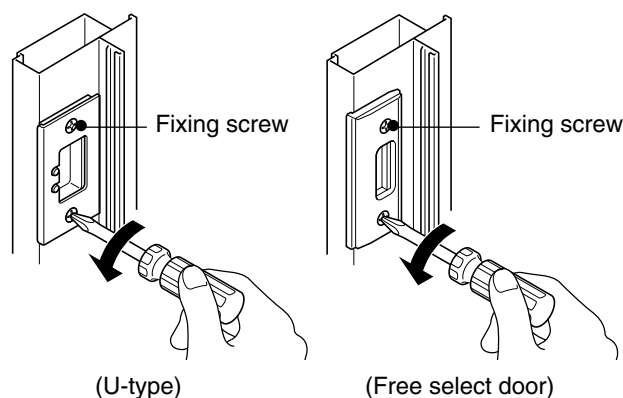
- * If the slider on a free select swing door comes off or is about to come off, call INAX Maintenance Co.,Ltd to request repairs.

■ Adjusting the Swing Door (U-type/Free Select Door)

Problems with the swing door, such as being difficult to close, opening after it has been closed, and rattling when closed, can be fixed by adjusting the strike box.

- 1 Loosen the strike box fixing screws with a Phillips-head screwdriver to allow the strike box to move.

- * Only loosen the fixing screws, do not remove them completely.



- 2 By moving the strike box forward or backward slightly, adjust the firmness of the latch.

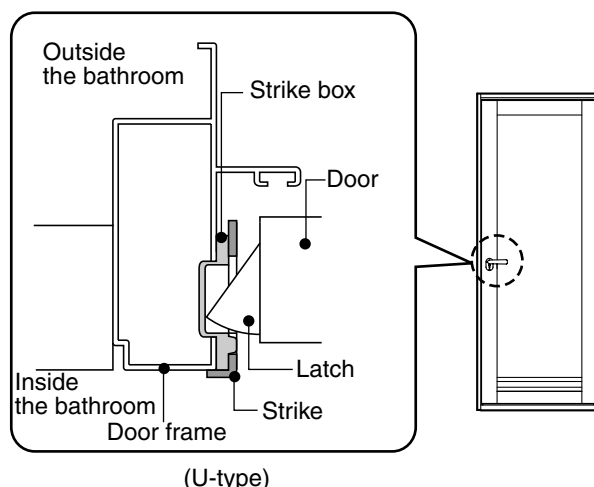
- If the door is difficult to close or opens after it has been closed, move the strike box towards the inside of the bathroom.
- If the door rattles, move the strike box towards the outside of the bathroom.

- 3 Tighten the strike plate fixing screws.

- * After adjustment is complete, tighten the strike plate fixing screws firmly with a Phillips-head screwdriver.

- 4 Check the functioning of the latch by opening and closing the door.

- * Adjust the strike plate so that there is no gap between the door and door frame.



(U-type)

Opening and Closing the Tempered Swing Door

■ Locking and Unlocking the Tempered Swing Door

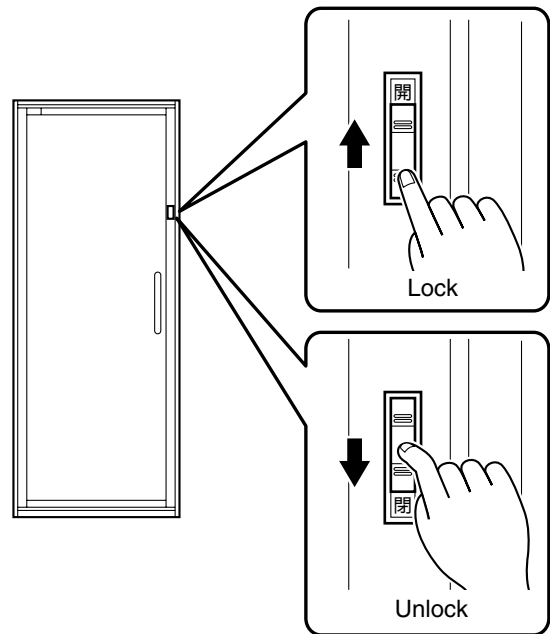
● How to use the lock

* Some types have no lock mechanism.

From inside the bathroom

To lock the door, push up the lock knob at the top of the door.

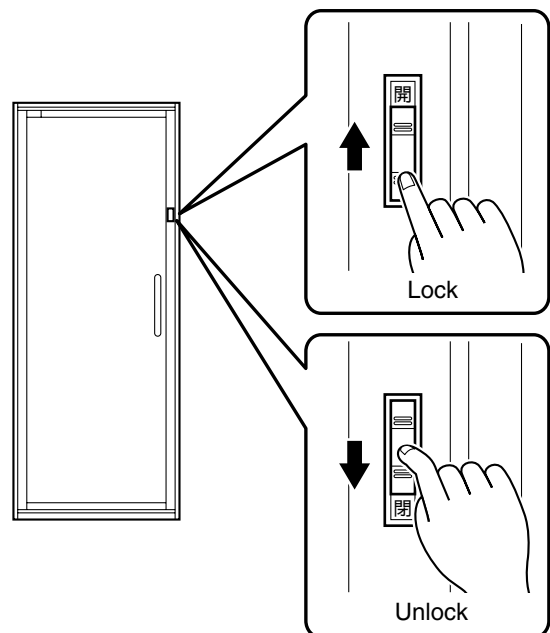
To unlock the door, lower the lock knob.



From outside the bathroom

To lock the door, push up the lock knob at the top of the door.

To unlock the door, lower the lock knob.



■ Removing the Door in an Emergency

If the door cannot be opened, it is possible to remove the door from outside the bathroom.

⚠ Caution



You can remove the door by using a tool such as a flat-head screwdriver to push up the metal emergency release lever on the top of the door. But this is extremely dangerous as the door is made of tempered glass.

Never touch the emergency release lever except in an emergency.

* The door could come off and fall over, resulting in broken glass and injury.

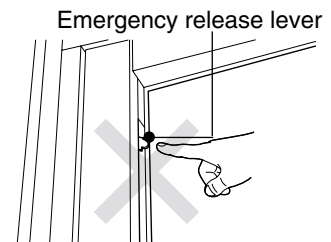


When removing the door in an emergency, always be sure to do it with two or more adult persons.

* The door is extremely heavy, so you could fail to hold the door, resulting in injury or hurting your lower back from falling.

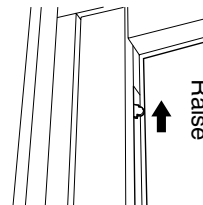


When removing and attaching the door, it is not secured. Always be sure to have one person supporting the door while working.

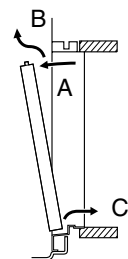
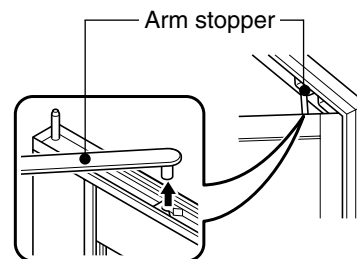


● Removing the door

- ❶ Open the door less than 30 degrees.
* The door cannot be removed if it is open more than 30 degrees.



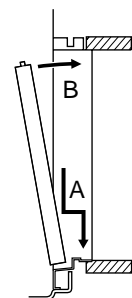
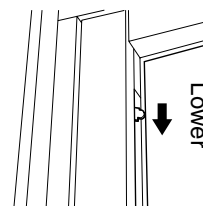
- ❷ Raise the emergency release lever to release the door.
- ❸ Push up the arm stopper in the top of the door, pulling it out of the frame.
- ❹ Tilt the top of the door into the bathroom (A), and lift the door upward (B).



While tilting the door slightly, pull it outside the bathroom (C).

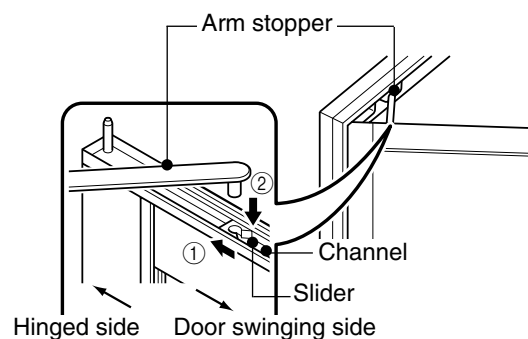
● Attaching the door

- ❶ Fold the door, carry it into the bathroom, and insert the lower pivot into the lower pivot receptacle (A).
Attach the upper part of the door (B).
- ❷ Attach the arm stopper.
- ❸ Lower the emergency lever.
- ❹ Check that the door is securely installed.



● Attaching the arm stopper

- ❶ Move the slider on the top edge of the door to the side where the door is hinged.
- ❷ With the door half-open, put the lug of the arm stopper into the channel on top of the door nearer the end of the door than the slider.
- ❸ Fully open the door, and the arm stopper is held by the slider.



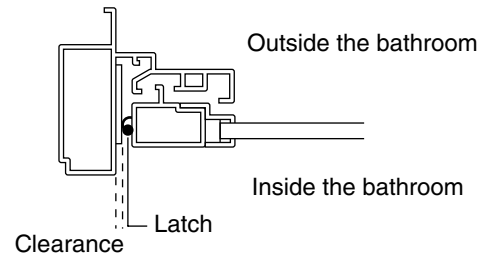
■ How to Adjust the Tempered Swing Door

Problems with the swing door, such as being difficult to close, opening after it has been closed, and rattling when closed, can be fixed by adjusting the strike box.

Please note

Adjust the latch so that the latch will not contact the door frame.

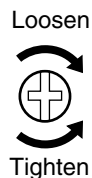
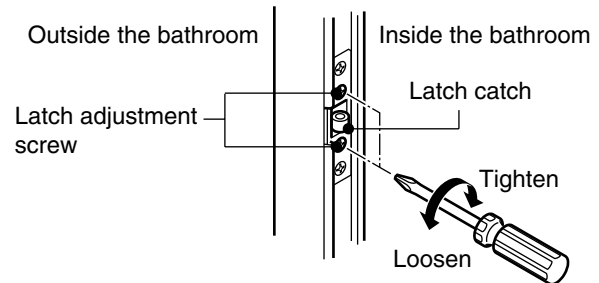
* If the latch contacts the door frame, the frame could be damaged.



● Adjusting the latch

Adjust the latch adjustment screws above and under the latch by turning a Phillips-head screwdriver.

* Adjust the screws so that the latch will not contact the door frame.



● Adjusting the latch catch

❶ Remove the latch catch cover, and loosen the latch catch fixing screws with a Phillips-head screwdriver to allow the latch catch to move.

❷ By moving the latch catch forward or backward slightly, adjust the firmness of the latch.

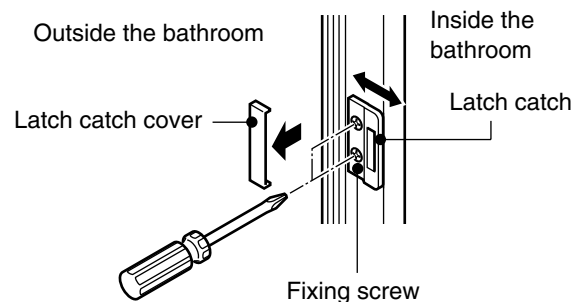
- If the door is difficult to close or opens after it has been closed, move the latch catch towards the inside of the bathroom.
- If the door rattles, move the latch catch towards the outside of the bathroom.

❸ Fix the fixing screws to install the latch catch cover.

* After adjustment is complete, tighten the fixing screws firmly with a Phillips-head screwdriver.

❹ Check the functioning of the latch by opening and closing the door.

* Adjust the strike plate so that there is no gap between the door and door frame.



Opening and Closing the Door/Folding Door

Opening and Closing the Folding Door

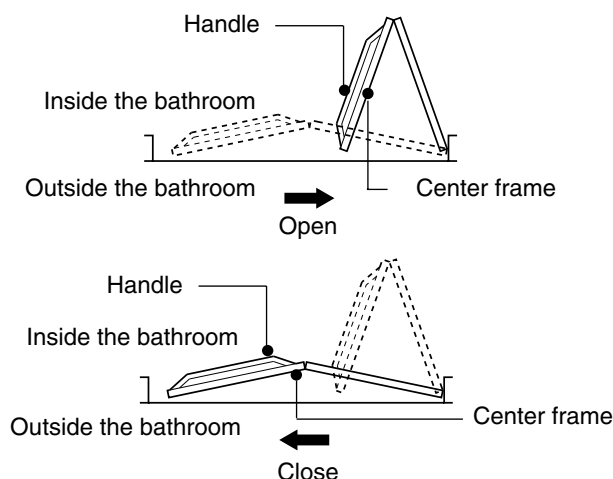
■ Opening and Closing the Folding Door

From inside the bathroom

Hold the handle to open or close the door.

From outside the bathroom

Push the center of the door to open the door.
Hold the center frame of the door to close the door.

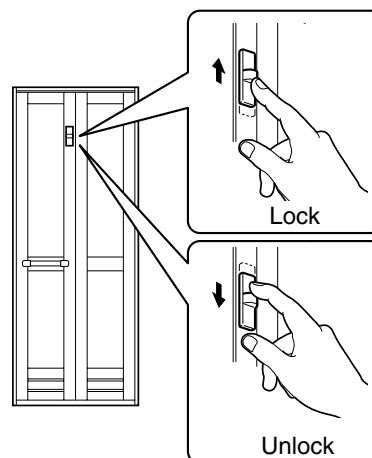


● How to use the lock

From inside the bathroom

To lock the door, push up the lock knob at the top of the door.

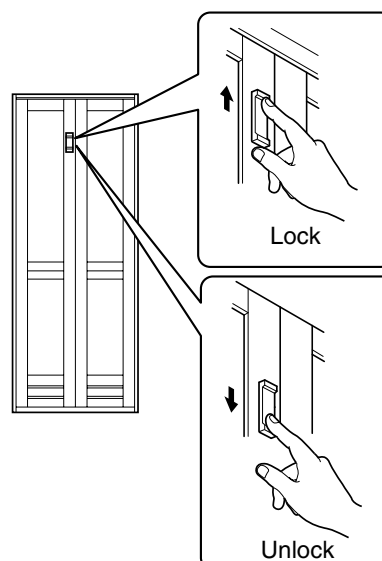
To unlock the door, lower the lock knob.



From outside the bathroom

To lock the door, push up the lock knob at the top of the door.

To unlock the door, lower the lock knob.



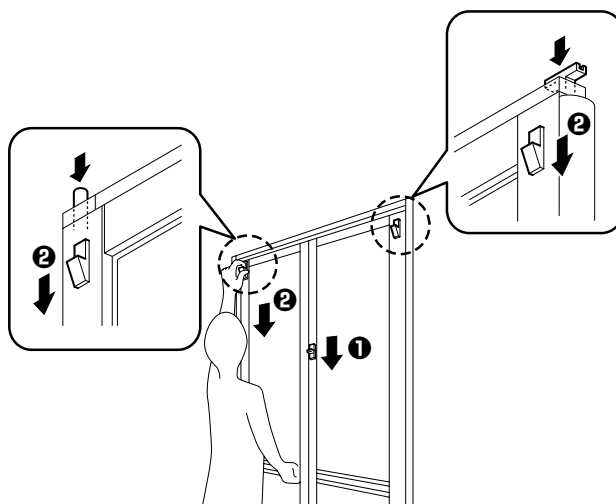
Opening and Closing the Door/Folding Door

■ Removing the Door in an Emergency

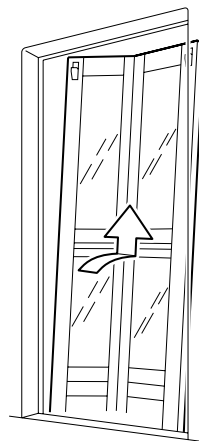
If the door cannot be opened, it is possible to remove the door from outside the bathroom.

● Removing the door

- ❶ Unlock the door on the outside of the bathroom.
- ❷ From the outside of the bathroom, lower each lock knob (two) on the top of the door frame while supporting the center frame. Tilt the door towards the bathroom side and take the door runner off the rail.
 - * The door may fall over if both lock knobs are lowered at the same time.
 - * Do not let go of the door until it is put down somewhere.

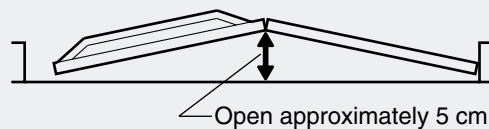


- ❸ Fold the door, lift it up, and remove the door runner from the rail.



ONE POINT

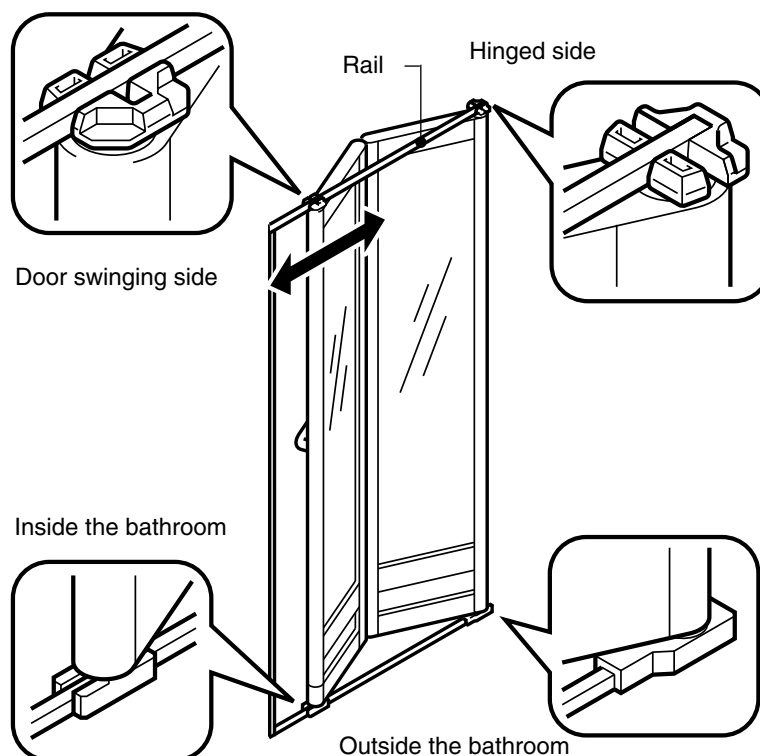
Because of the folding structure of the door, it cannot be removed when the door is fully open. Remove the door by opening it slightly, as shown in the diagram on the right.



Opening and Closing the Door/Folding Door

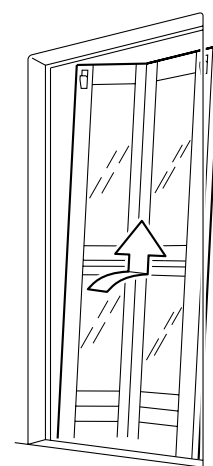
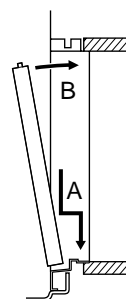
● Attaching the door

- 1 Fold the door, carry it into the bathroom, and align it with the door runner as shown in the picture. (Four places)



- 2 Leaning the door back into the bathroom, attach the lower door runner to the rail (A).
- 3 Open out the folded door, lower the remover catches (two), and attach the upper door runner to the rail. (B)

- * Check that the door is attached correctly and opens and closes properly.
- * The upper door runner cannot be attached when the door is folded.
- * On the hinged side, affix the door runner into the notch in the edge of the rail.
- * When the door is taken off, be careful not to let it fall.
- * Clean any dirt or grime off the door and door runner.



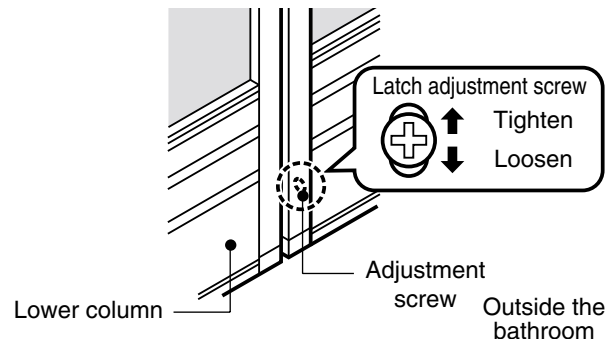
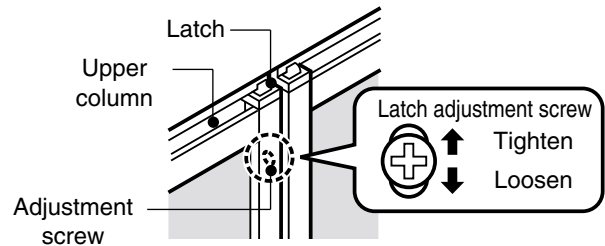
Opening and Closing the Door/Folding Door

■ Adjusting the folding door

Problems with the folding door, such as the door opening by itself, being difficult to open or close, or making a loud noise when being opened or closed, can be fixed by adjusting the latch.

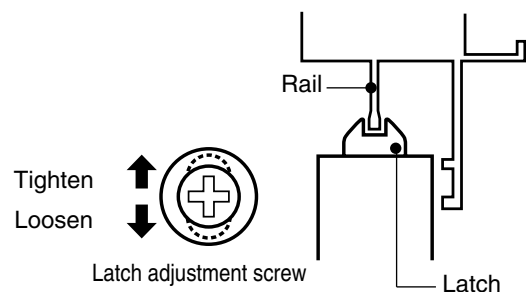
● Adjusting the latch adjustment screw

- 1 Loosen the upper and lower latch adjustment screws on the outer side of the door with a Phillips-head screwdriver.



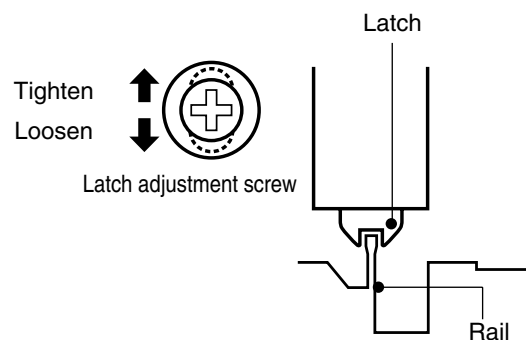
- 2 Moving the latch adjustment screws, adjust the firmness of the latches that hold the upper and lower parts of the door.

* Adjust the latches so that their concave part touches the rail when the door is closed.



- 3 Tighten the latch adjustment screws with a Phillips-head screwdriver.

* After adjustment is complete, tighten the latch adjustment screw firmly with a Phillips-head screwdriver.



Opening and Closing the Door /3-Piece Sliding Door and One-Way Sliding Door

Opening and Closing the 3-piece Sliding Door and One-way Sliding Door

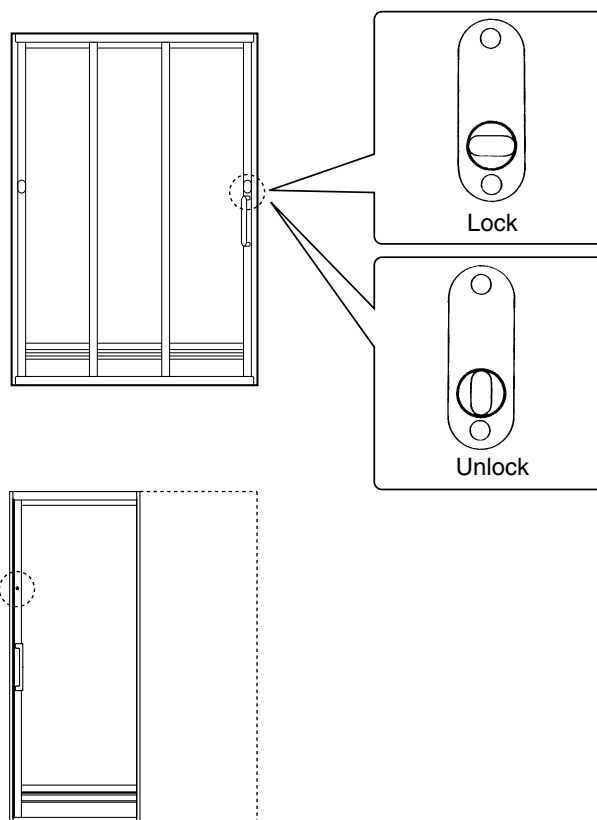
■ Locking and Unlocking the 3-piece Sliding Door and One-way Sliding Door

● How to use the lock

From inside the bathroom

To lock the door, turn the knob so that it is horizontally oriented.

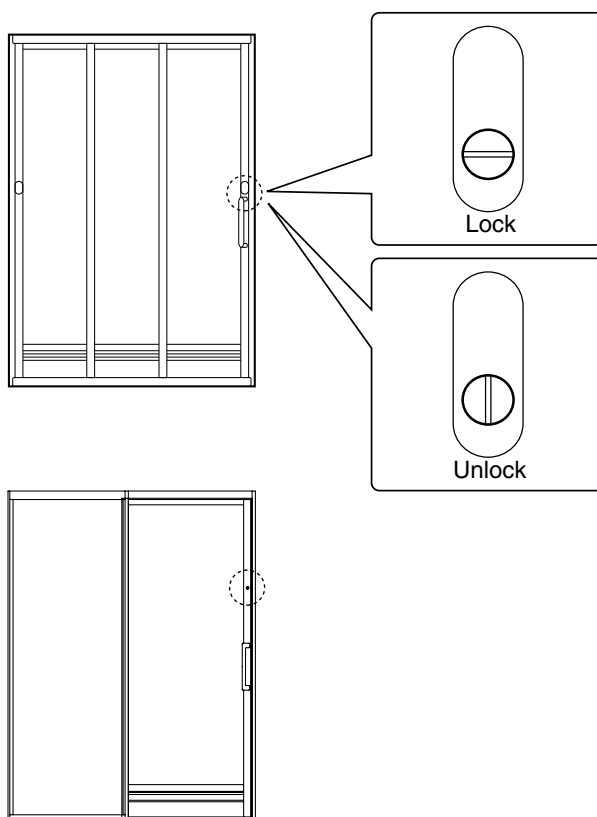
To unlock the door, turn the knob so that it is vertically oriented.



From outside the bathroom

Fit a coin, etc. in the thumb turn slot and turn.
To lock, turn until the thumb turn slot is horizontally oriented.

To unlock, turn until the thumb turn slot is vertically oriented.



Opening and Closing the Door /3-Piece Sliding Door and One-Way Sliding Door

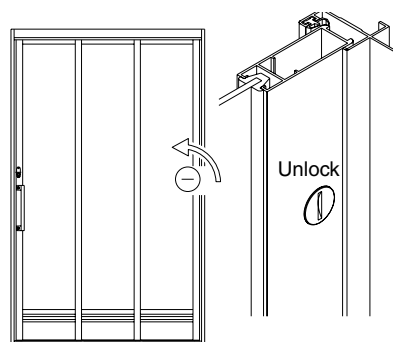
■ Removing the Door in an Emergency

If the door cannot be opened, it is possible to remove the door from outside the bathroom.

● Removing the door

❶ (For the 3-piece sliding door)

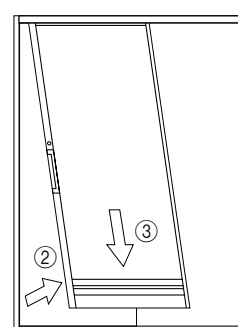
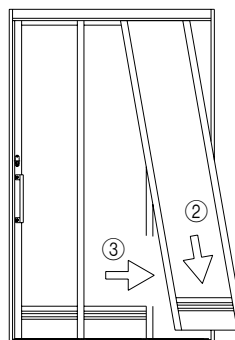
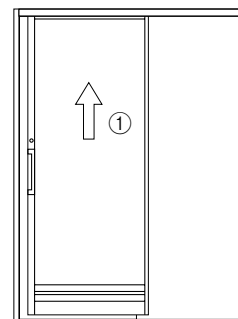
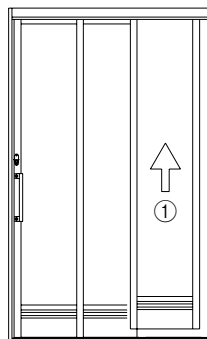
Using a coin or similar object, unlock the lock button on the fixed door by turning it to the vertical position.



❷ Lift the door up and then remove it by pulling it back towards yourself.

(For the 3-piece sliding door)

Remove the doors in order from the wash room side.



● Attaching the door

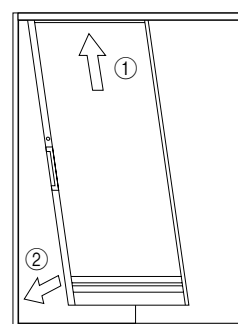
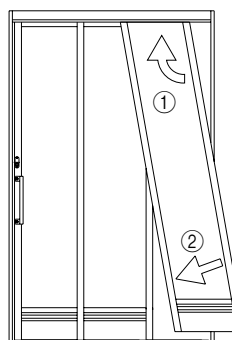
❶ Holding the door on an angle, insert the top of it into the upper door rail.

❷ While lifting the door up, reinsert the door roller into the bottom door rail.

(For the 3-piece sliding door)

Replace the doors in order from the bathroom side.

* After reattachment, check that the doors have been reattached correctly and open and close properly.



Opening and Closing the Door /3-Piece Sliding Door and One-Way Sliding Door

■ How to Adjust the 3-piece Sliding Door and One-way Sliding Door

● Adjusting the door roller

Problems such as gaps between the door and its frame when the door is closed can be fixed by adjusting the door roller.

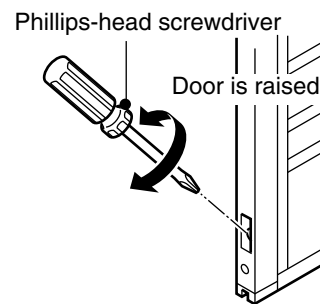
- ❶ With a Phillips-head screwdriver, turn the door roller adjuster screw at the bottom of the door.

- Turning the screw clockwise (right) raises the door.
- Turning the screw anti-clockwise (left) lowers the door.

* The door can be adjusted approximately 1.5 mm up or down.

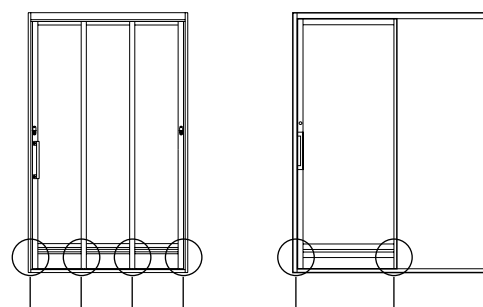
* The 3-piece sliding door can be adjusted on both sides of each door (total of six places), and the one-way sliding door also on both sides (total of two places).

- ❷ Check that the door is attached correctly, that there are no gaps between the door and door frame, and that the door opens and closes smoothly.



3-piece sliding door

One-way sliding door



Door roller adjuster screws

● Adjusting the lock catch

Problems such as the lock not holding firmly can be fixed by adjusting the lock catch.

- ❶ Loosen the lock catch screw with a Phillips-head screwdriver so that it can move.

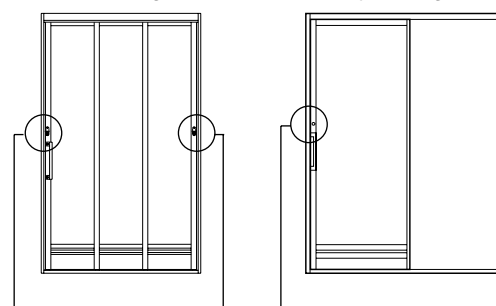
- ❷ Moving the lock catch, adjust the firmness of the lock.

* Adjust the underside of the door lock hook and lower edge of the notch to the same height.

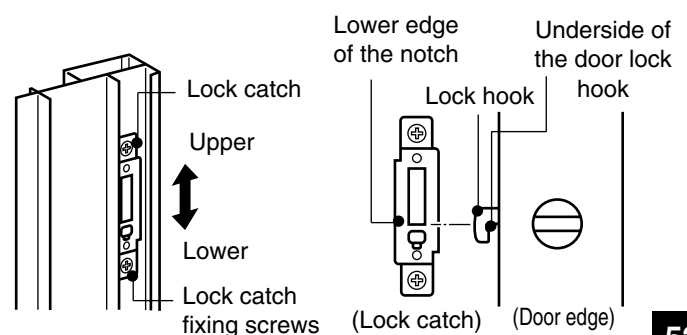
- ❸ Check operation of the lock by locking and unlocking it.

3-piece sliding door

One-way sliding door



Lock catch screws



Using the Fixtures

Using the Fixtures



Caution



Do not put fragile objects such as glass containers on high shelves.

* There is a danger of **causing injury** by dropping and breaking these objects.



Do not hang from or apply undue force to the towel rod, shower hook, laundry pipe, ceiling light cover, s-shape hook, storage shelves, or other interior products.

* Doing so could **cause damage and water leakage**.

* The storage shelves could come off, **causing injury**.



Do not apply undue force to the shelves or counter.

* Doing so could cause damage or **injury**.

■ Fixture Type

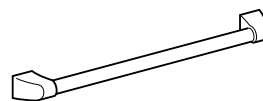
Check the fixtures you use.



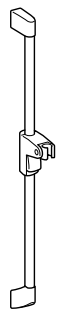
Hook for roll-up cover
R122



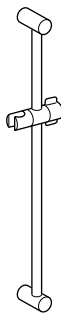
Hook for multi-piece
cover
FK-□/□□



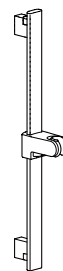
Hand rail
890□-BTYP-E-L□□□/□□□
R2937-BTYP-E-L□□□□



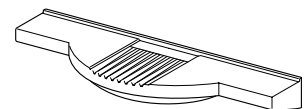
Hand rail with slide hook
890□-BTYP-E-L□□□/□□□+R291/□□□
RNB (1)-B-1000/CH



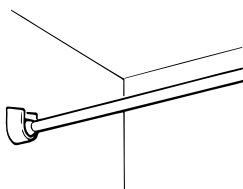
Slide bar
BF-27B (□□□)-PU□



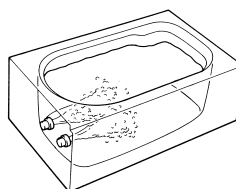
High-functional slide bar
BF-28C ()-PU



Dresser counter



Laundry pipe
LAP-□□-P



Aqua-jet
JP-4A2



Sound system
BAB-2BM

■ Storing the Bathtub Cover

● How to use the hook for roll-up cover

Please note

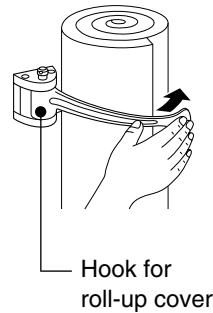
Do not quickly rotate the end of the bathtub cover hook, or exert undue force against it.

* Doing so could **damage** it.

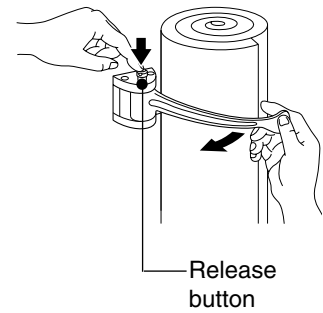
While pressing the release button, rotate the end of the hook, releasing the hook for roll-up cover.

* To prevent accidents, turn the hook so that it is against the wall when it is not being used.

When releasing



When supporting



● How to use the hook for multi-piece cover



Caution



Do not lean against the hook for multi-piece cover, or apply undue force against it.

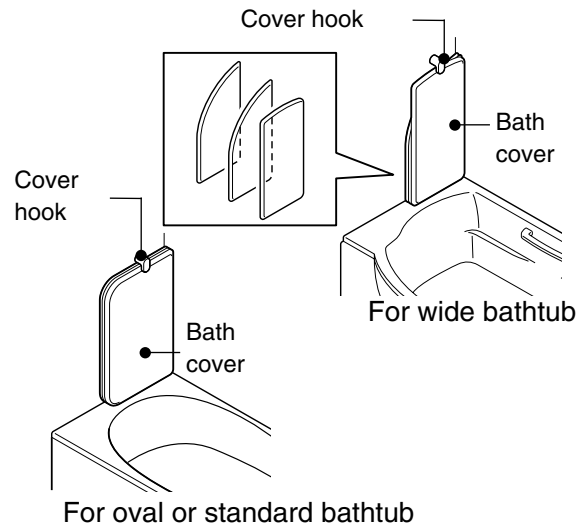
* Doing so could cause **damage or injury**.

(For the wide bathtub)

Put the cover piece that is located at the center when covering the bathtub to the front, and slide the cover pieces to storage them.

* The multi-piece cover exclusively for thermo bath consists of two pieces.

* Be careful with the covers so that the covers do not fall over when removing the covers.



■ Using the Dresser Counter

If your bathroom has a dresser counter attached, we recommend using a bath stool which is **about 20cm high**. Using a bath stool with rubber tipped legs protects the floor surface from scratches.

* Do not use a bath stool with legs made of hard material like metal. Doing so can mark the floor and scrape the surface.

If you place the wash basin on the counter, it can fall on the floor, depending on how it is used and where it is placed.

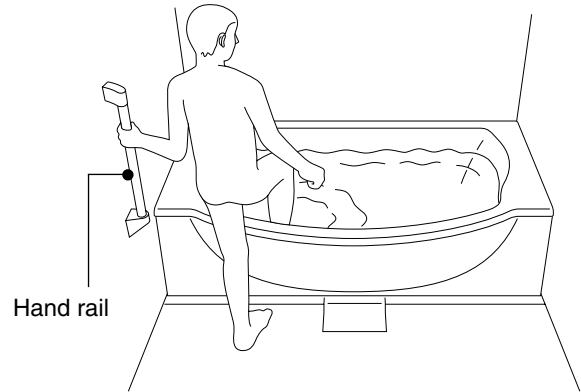
Using a wash basin with **diameter below 27cm**, with rubber attached to the bottom surface, prevents sliding and scratches on the counter surface.

Using the Fixtures/Hand Rail and Slide Bar

■ Using the Hand Rail

It is used in the same way when getting in or out of the bathtub.

- ❶ Hold on to the hand rail.
- ❷ Step in (out) with the foot opposite from the hand that holds the bar. If you hold the hand rail with your left hand (as in the illustration), step in with your right foot first.
 - * If there is a step in the bathtub, first step on the step, then get in.
- ❸ After both feet are set on the floor of the bathtub (washing area), and your body is steady, let go of the hand rail.



■ Using the Slide Bar and Hand Rail with Slide Hook



Caution



Do not strike the slide hook against the mirror or wall.

* Doing so could scratch the slide hook and wall, and crack the mirror **causing injury**.



Do not use the slide bar as hand rail.

* Doing so could **cause injuries or breakage** of the slide bar.

Please note

When adjusting the shower hook height, remove the shower head.

* With the shower head attached in the shower hook, the hook may not move smoothly, resulting in falling down.

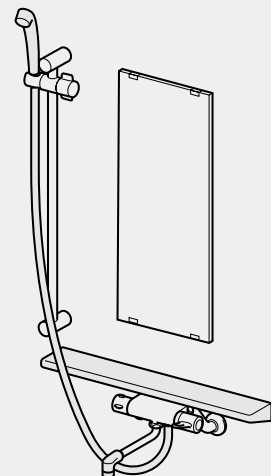


ONE POINT

When the counter is located above the faucet

When sliding the shower hook of the slide bar upward, pass the shower hose through in front of the counter.

* If the shower hose is put aside the counter, the hose may be hooked and the shower hook may not be slid to the top of the bar.



Using the Fixtures/Slide Bar

● For the high-functional slide bar (BF-28C ()-PU)

Please note

Securely press the button fully when elevating the shower hook.

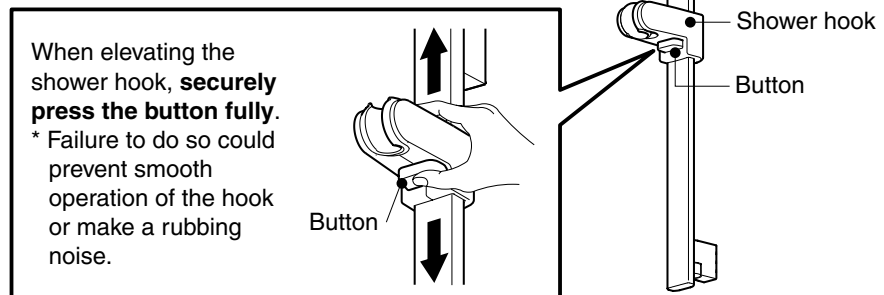
* If the shower hook is moved without the button pressed, the bar could be scratched, or the shower hook could be **damaged**.

Adjust the shower flow volume when using.

* If the shower flow volume is too large, the shower head angle may change round from the force of the shower, or the head may fall down, resulting in an injury.

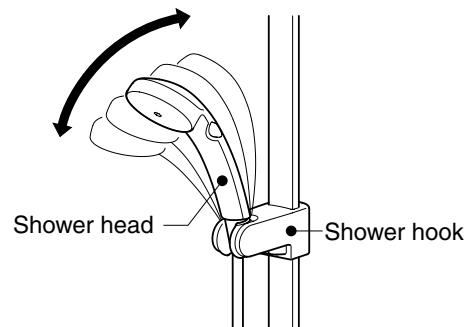
Adjusting the height

- 1 Move the shower hook to the desired position while pushing the button.
- 2 Leave your finger from the button to fix the shower hook.

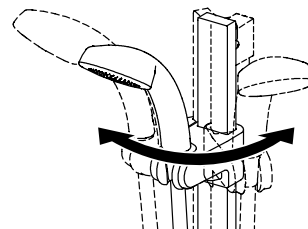


Adjusting the spray direction

- 1 Hang the shower head on the shower hook. Move the shower head back and forth to adjust the spray direction.



- 2 Turn the slide bar direction and adjust the spray direction.



There may remain a line at the corner of the bar.
In such a case, wipe it off with a dry cloth.

Using the Fixtures/Slide Bar and Laundry Pipe

● For the slide bar (BF-27B ()-PU)

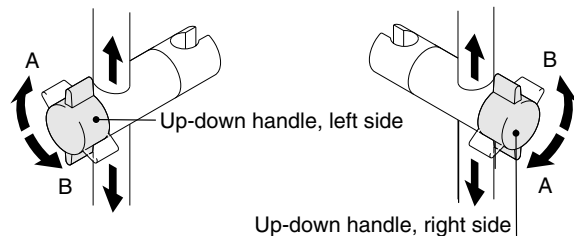
Please note

Do not turn the up-down handle too strongly in directions shown by the arrows A and B.

* Doing so could **damage** the up-down handle.

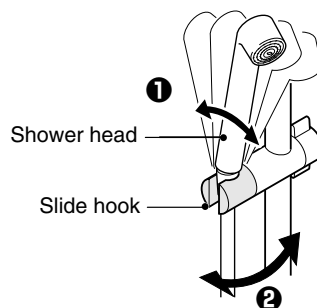
Adjusting the height

- ❶ Turn the up-down handle in the direction of arrow A in the illustration.
Align the slide hook to your desired position.
- ❷ Turn the up-down handle in the direction of arrow B in the illustration.
This secures the slide hook in place.



Adjusting the spray direction

- ❶ Hang the shower head on the slide hook. Move the shower head back and forth to adjust the spray direction.
- ❷ Loosen the handle and rotate the slide hook direction to adjust the spray direction.



● For the hand rail with slide hook

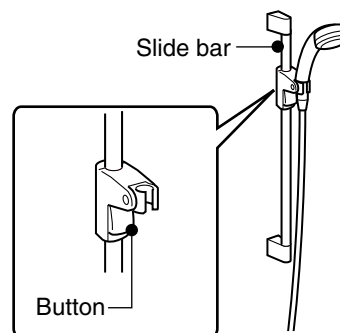
(890 -BTYP-E-L / + R291/ 、 RNB(1)-B-1000/CH)

Adjusting the height

- ❶ Move the shower hook to the desired position while pushing the button.
- ❷ Leave your finger from the button to fix the shower hook.

Adjusting the spray direction

Hang the shower head on the slide hook. Move the shower head back and forth to adjust the spray direction.



■ Using the Laundry Pipe

⚠ Caution



Do not attempt to hang from the laundry pipe or pull it down strongly.

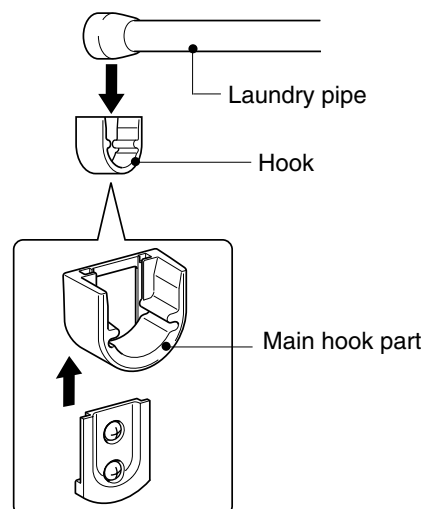
* There is a danger of **injury**.

* 10 kilograms is a safe weight limit for laundry.

■ Attaching the Laundry Pipe

Securely insert the laundry pipe into the hooks on the bathroom walls.

- * You can remove the main hook part by sliding it up.



Using the Fixtures

Using the Ventilation Fan and Heater

* If your ventilation fan or heater is a product of another manufacturer, refer to the user's manual for the product.

Warning



Securely attach the louver.
* The louver could **fall off**, resulting in injuries.



Do not remove the louver and touch the fan or heater, or insert a finger or other objects such as sticks in it while the ventilation fan or heater is running.

* Doing so could **cause electric shock, injuries or product breakage.**



When you suspect gas leak, do not turn on or off the ventilation fan or heater switch.
* There is a **danger of explosion or fire.**

Caution



If an abnormal noise or vibration is emitted, immediately stop the use of equipment, and request repair to INAX Maintenance Co., Ltd or respective heater manufacturer.
* There is a danger of falling down of the body or parts, resulting in **injuries.**



When a product is not used for long periods of time, be sure to turn the breaker on the distribution board off.

* There is a danger of **electric shock or earth leakage from insulation degradation.**

Please note

Do not hang items such as towels from the heater or ventilator fan intake hole.

* Doing so could cause it to **break.**

When using the ventilator fan, do not open the window or the door.

* The bathroom will not be ventilated sufficiently.

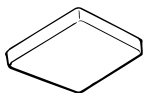
Open the window or operate the ventilation fan or heater ventilating function after bathing to expel the moisture.

* Moisture in the bathroom could **cause bad odors and mold to develop.**

■ Ventilation Fan and Heater Type

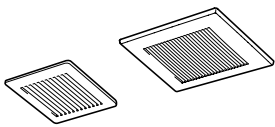
Check which fixture you use.

The code in () corresponds with the user's manual for each product.



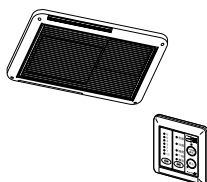
Ceiling ventilator

UF-23A (GPU-0047)
UF-26A (GPU-0135)



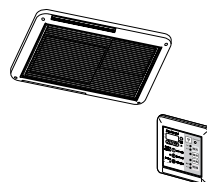
2-room ceiling ventilation fan

FY-24CPS7IN (GPU-0260)



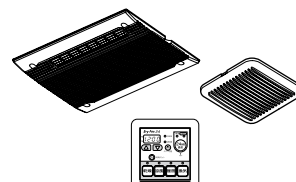
Electric ventilator/dehumidifier/heater (100V,200V)

UFD-14B (GPU-0227)
UFD-15SB (GPU-0229)



Electric ventilator/dehumidifier/heater/ ion type disinfectant (100V,200V)

UFD-14PB (GPU-0228)
UFD-15PSB (GPU-0230)



Electric 3-room ventilator/dehumidifier/heater (100V)

UFD-13A (GPU-0139)

Using the Fixtures/Ventilation Fan

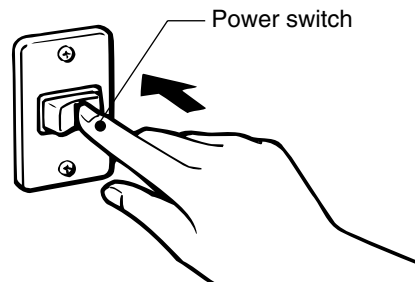
■ How to Use the Ventilation Fan

The ventilation fan switch is not the accessory. (It is provided individually on the building.)
The switch may be different from the one shown below.

There is a case that some water drops fall from the ceiling grille such during winter or when the bathroom is very humid, which is not malfunction.

Press the power switch on the outside wall of the bathroom to operate the ventilation fan.

- * If you are running the ventilation fan, close the door and window.



ONE POINT

To increase the durability of the bathroom and extend the service life of the ventilation fan, open the window or operate the ventilation fan after bathing to expel the moisture.

● If you have the ventilation fan with the constant (24-hour) ventilating facility

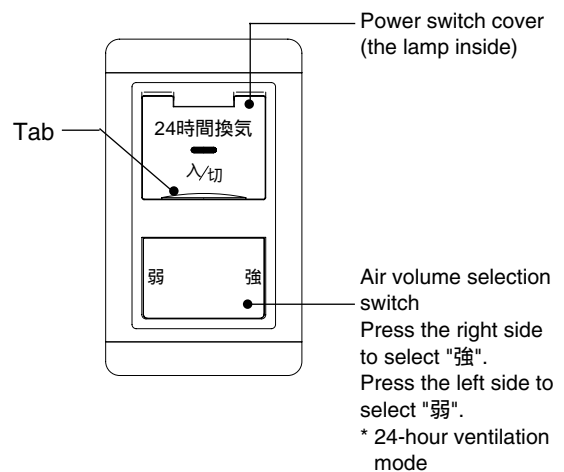
In case of the Mitsubishi Electric switch (P-04SWL5)

- The air volume can be switched between "強 (strong)" and "弱 (weak)"
- It is recommended to select "弱" and keep the fan constantly (24-hour operation).

- ① Open the power switch cover by lifting the tab upward with your finger.

② Power switch operation

- ① Pressing the right side on the switch will turn on the ON/OFF lamp.
- ② Pressing the left side on the switch will turn off the ON/OFF lamp.



ONE POINT

If you are using a fan with the constant (24-hour) ventilating facility, turn on the strong ventilation function after bathing to discharge the humidity in the bathroom first. Then operate the constant ventilation. It is advisable to keep the fan operated as long as possible to ventilate the entire residence.

■ How to Use the Ventilator/Dehumidifier/Heater

For details, see the User's Manual for the ventilator/dehumidifier/heater.

- * If a different company's equipment is installed, read the User's Manual attached with the product and use it correctly.

● Before taking a bath [Heater]

In winter or whenever the bathroom is cold, the entire bathroom can be warmed by turning on the heater “暖房” or heater-before bath “暖房(入浴前)” about 30 to 60 minutes before getting in the bath.

- * The heater's effectiveness will differ, depending on the bathroom size, season, and whether or not there is a window.

● While taking a bath [Ventilation]

Stopping the ventilator is recommended.

- * If the ventilator is running while taking a bath, water droplets may fall from the heater. Also, cold air from the door grille can make you feel cold.

[Heater]

Stopping the heater “暖房” or heater-before bath “暖房(入浴前)” is recommended.

- * Hot air blowing directly against your body can make you feel cold.

Running heater-during bath “暖房(入浴中)” is recommended.

- * Some heater types do not have the heater-during bath “暖房(入浴中)” function.

● After taking a bath

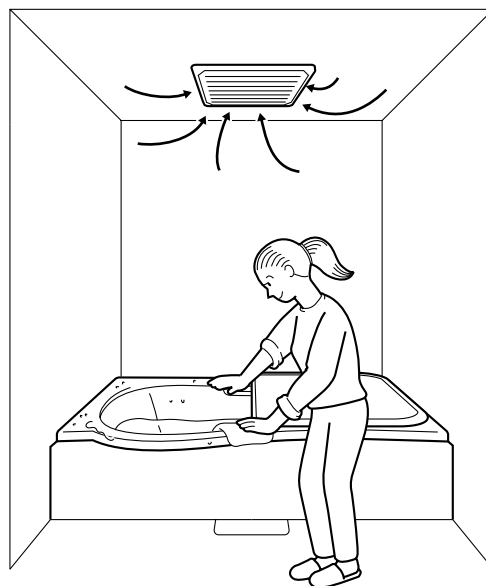
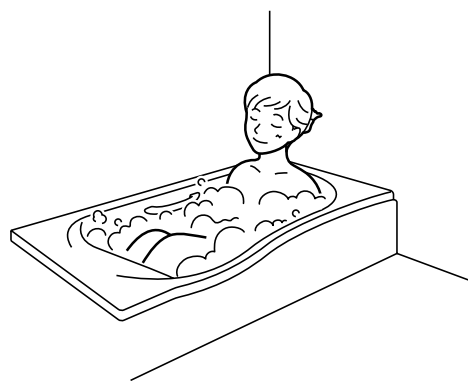
If water remains in the bathroom, lightly wipe up using a towel.

If there is hot water in the bathtub, drain the water or put the cover on it.

To make it difficult for mold to grow, running the ventilator “換気” or dehumidifier “乾燥” after bathing is recommended.

In addition to the usual ventilator “換気” and dehumidifier “乾燥”, there are also units with functions of blow ventilator “ブロー換気”, clean ventilator “クリーン換気”, and clean dehumidifier “クリーン乾燥”. If you have one of these, running the blow ventilator “ブロー換気”, clean ventilator “クリーン換気”, or clean dehumidifier “クリーン乾燥” is recommended.

- * The clean ventilator “クリーン換気”, and clean dehumidifier “クリーン乾燥” can prevent bathroom mold growth even more by emitting disinfecting ions.



● About drying laundry

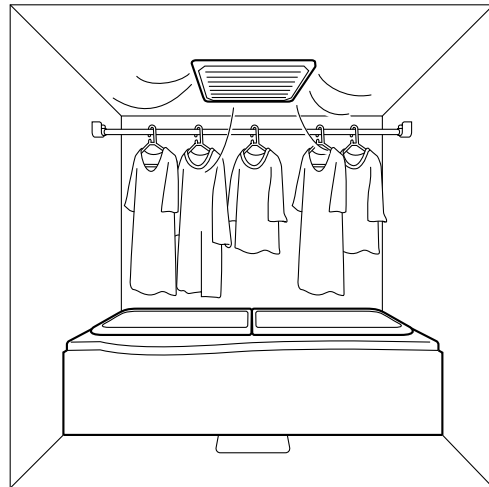
Thoroughly wipe off the bathroom moisture and place the cover on the bathtub.

Thoroughly remove the excess water from wet laundry.

Hang laundry which is harder to dry near the warm air outlet.

Leave spaces for the warm air to pass between the laundry.

* Drying time depends on factors such as season, room temperature, type of laundry, amount of water removed from laundry, and positions for hanging laundry. Thus drying time is sometimes longer.



ONE POINT

The constant ventilation system is necessary for the entire home. Try keep it on as much as possible.

Using the Fixtures/Ventilator/Dehumidifier/Heater

■ How to Use the 3-Room Ventilator/Dehumidifier/Heater

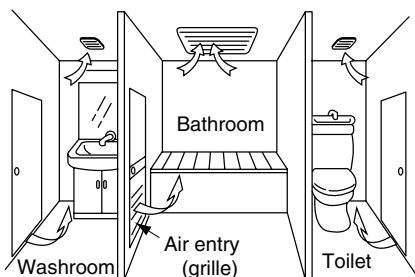
For details, see the User's Manual for the ventilator/humidifier/heater.

- * If a different company's equipment is installed, read the User's Manual attached with the product and use it correctly.

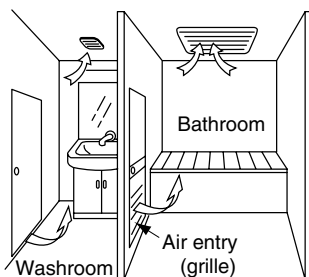
Constant (24-hour) ventilation system illustration

Ventilation illustration

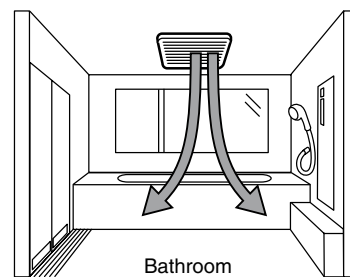
Illustration of heat, ventilation, and cool air



Expels bad air 24 hours from 3 rooms (bathroom, washroom, toilet), to keep it pleasant inside.



Ventilates the bathroom and washroom, suppressing mold growth and bad odors.



When the bathroom is cold, you can warm up the bathroom before bathing to make it pleasant.

● Before taking a bath [Heater]

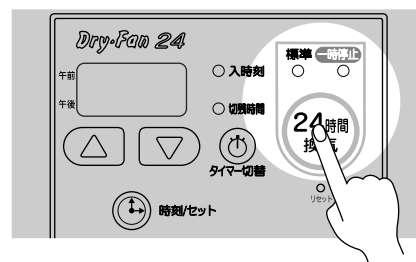
In winter or whenever the bathroom is cold, the entire bathroom can be warmed by turning on the heater “暖房” about 30 to 60 minutes before taking a bath.

- * The heater's effectiveness will differ, depending on the bathroom size, season, and whether or not there is a window.

[Ventilation]

If the ventilator makes you feel cold, for example while changing clothes, you can stop it temporarily by pushing the 24-hour ventilator “24時間換気” button on the remote controller.

To return to constant (24-hour) ventilation operation, push the 24-hour ventilator “24時間換気” button on the remote controller again.



● While taking a bath [Ventilation]

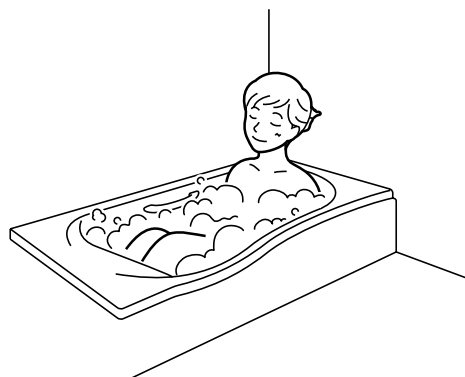
If you turn on the bathroom light switch when the constant (24-hour) ventilation system is running, the bathroom ventilation stops, and the washroom and toilet ventilation increases.

- * Operating noise can increase when ventilation increases in the washroom, etc.
- * The ventilator “換気”, dehumidifier “乾燥”, heater “暖房”, and cool breeze “涼風” can be used regardless of the bathroom lights.

[Heater]

Turning off the heater “暖房” is recommended.

- * The warm breeze directly on your body can feel cold.



Using the Fixtures/Ventilator/Dehumidifier/Heater

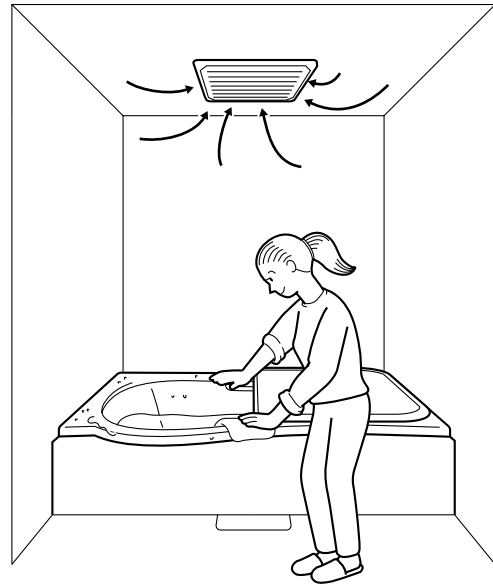
● After taking a bath

If water remains in the bathroom, lightly wipe it up using a towel.

If there is hot water in the bathtub, please drain the water or put the cover on it.

To make it difficult for mold to grow, running the ventilator “換氣” or dehumidifier “乾燥” after bathing is recommended.

If constant (24-hour) ventilation is selected, the system automatically switches to constant (24-hour) ventilation operation after ventilator “換氣” or dehumidifier “乾燥” stops.



● About drying laundry

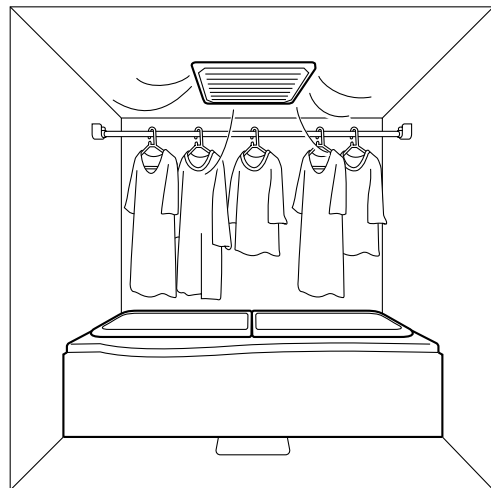
Thoroughly wipe off the bathroom moisture and place the cover on the bathtub.

Thoroughly remove the excess water from laundry.

Hang laundry which is harder to dry near the warm air outlet.

Leave spaces for the warm air to pass between the laundry.

* Drying time depends on factors like season, room temperature, type of laundry, amount of water removed from laundry, and positions for hanging laundry. Thus drying time is sometimes longer.



ONE POINT

The constant ventilation system is necessary for the entire home. Try keep it on as much as possible.

Using the Fixtures/sound System

Using the Sound System

Please note

Refrain from using at high volume to avoid bothering adjoining rooms and floors.

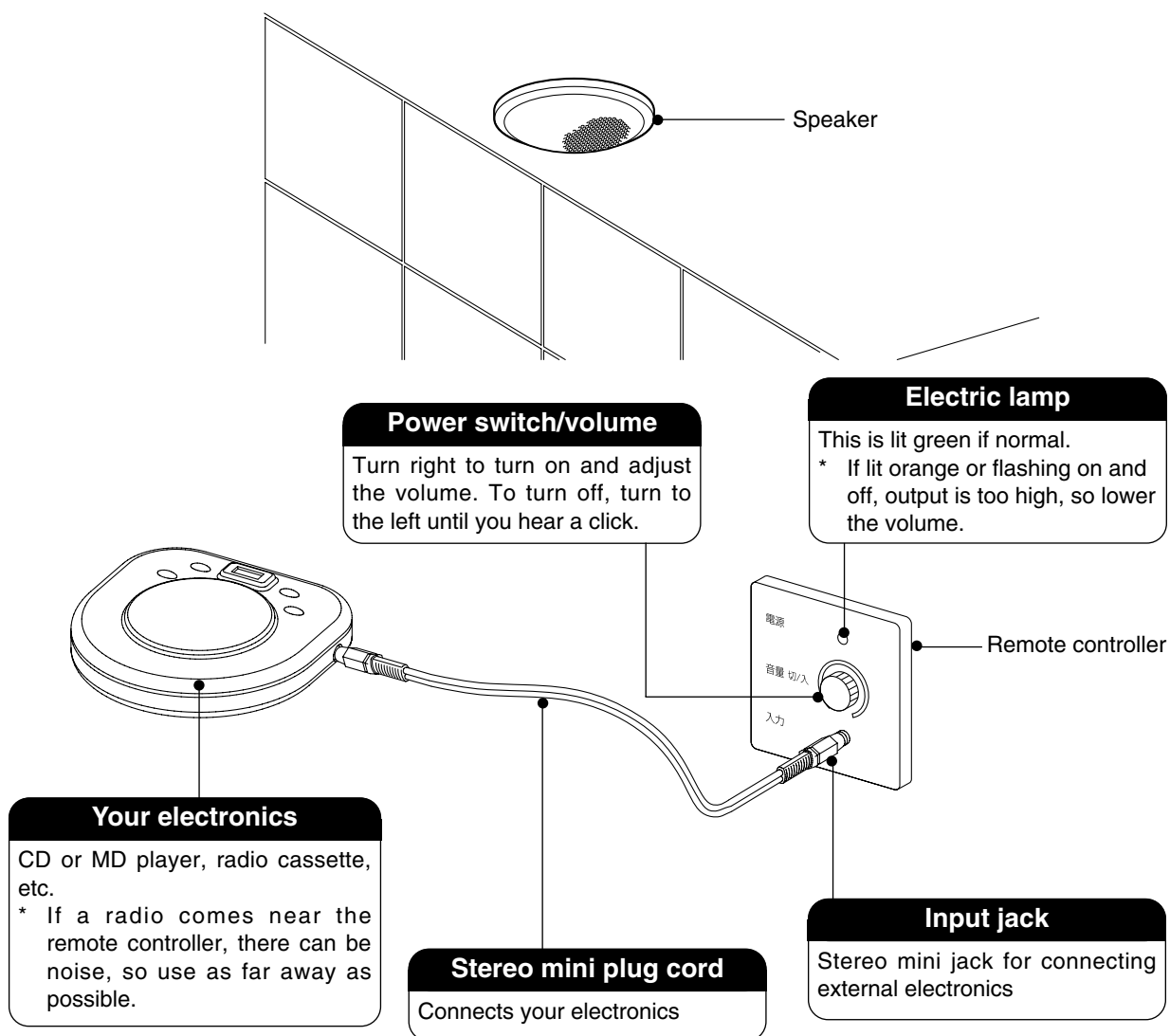
(If connected to the bathroom television)

If the television is switched on while the sound system is in use, the television sound could start at an unexpectedly loud volume.

Please turn the sound system off, then switch the television on and slowly raise the volume.

■ How to Use the Sound System

For details, see the User's Manual for the sound system (GPU-0199).



You can enjoy your favorite music while taking a bath.

To use, you only need to connect a desired music source, such as CD or MD player, digital audio player, etc.

Using the Fixtures/Aqua-Jet

Using the Aqua-Jet

Warning



- Do not use with the safety cover removed or damaged.
- Do not block the intake or outlet holes.
- Do not go underwater in the bathtub.
- Do not run the Aqua-jet while children are bathing by themselves.
 - * There is a danger of drowning or **injury** if hair or a part of the body get caught.

Caution



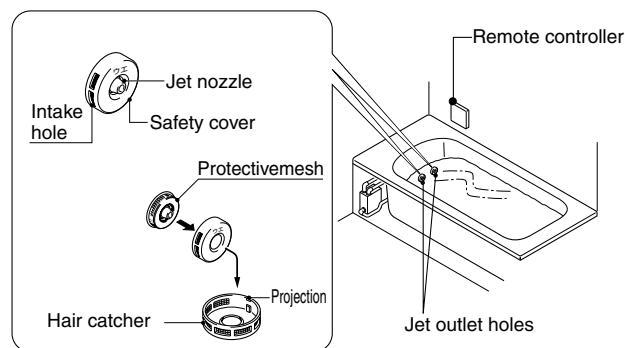
The following people must not use the aqua-jet.
People who are pregnant, physically weak, chronically ill, under the influence of alcohol or sleeping pills, have heart conditions or high blood pressure.
* There is a **danger of medical problems arising**.




Do not use the aqua-jet for more than 15 minutes.
* There is a danger of **straining the heart**.

■ How to Use the Aqua-Jet

For details, see the User's Manual for aqua-jet (GPU-0174).



Pressing the  starts operation.
Pressing it again stops operation.

Pressing the  symbol switches the strength of the water jet.

Remote controller



* A built-in timer automatically turns off the aqua-jet after 15 minutes, in case someone forgets to turn it off.

For replacement parts, refer to the Replacement Parts Guide on page 93.

Draining the Aqua-jet and Reheater Pipe

Even in warm climates, in winter, the water in the pipes or functional parts can freeze and cause damage. To prevent freezing, please observe the following precautions. Should damage occur, the cost of repairs will be considerable.

- For bath systems equipped with an aqua-jet, be sure to drain all water after use.
- Either drain the water from the hot-water system reheater pipes or switch on the heater attached to the pipes.
- * For information on draining the water from the hot-water system reheater pipes or using the attached heater, consult the respective user's manuals or a relevant outlet.



Cleaning the Faucet Strainer

For more information, see the faucet user's manual.

If you feel that water-flow from the tap has become weaker, clean the strainer.

* A blocked strainer will reduce the functioning of the tap.

Caution



When cleaning the strainer, be careful of the pipes and fittings.
There is a danger of **injury** or **burns occurring**.



ONE POINT

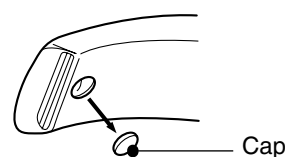
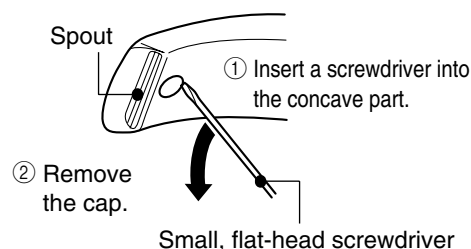
Opening and closing the stop cock may cause grime in the pipe to be washed out, blocking the strainer again. Open the stop cock slightly to flush out the grime and then close it again before returning the strainer to its original position.

■ Bathtub-side Faucets

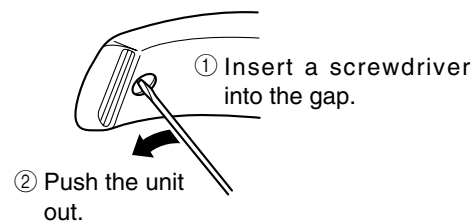
● For 2-handle deck faucets (Jeweller)

The Jeweller has a strainer on the tap spout.

- 1 Use a small, flat-head screwdriver or similar to remove the cap from the bottom of the tap.

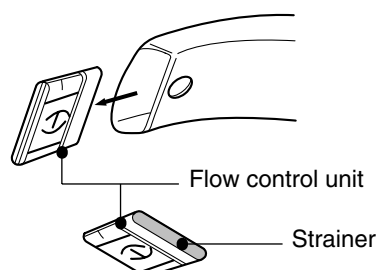


- 2 Through the hole that the cap has been removed from, use the screwdriver to push the flow control unit out of the end of the tap.



- 3 Remove the flow control unit and clean any dirt or grime out of the strainer.

- 4 After cleaning, insert the flow control unit back into the tap until it stops and then reattach the cap so that it clicks back into place.

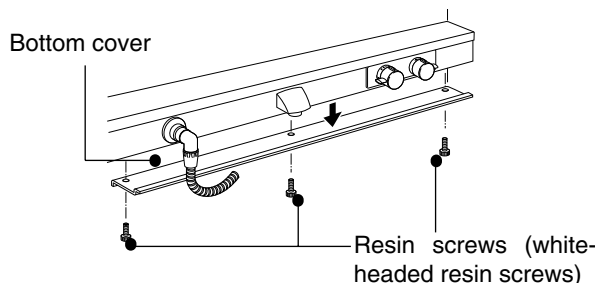


■ Washing Area-side Faucets

● For GTU / UDU embedded thermostatically controlled faucets

❶ Turn off the water main valve of the house.

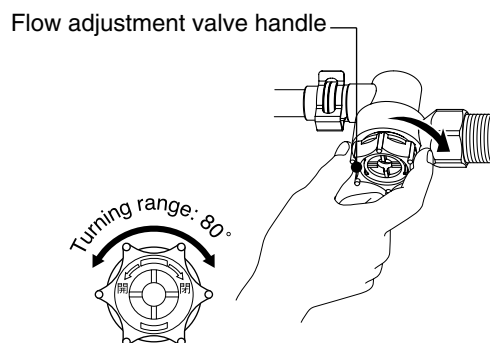
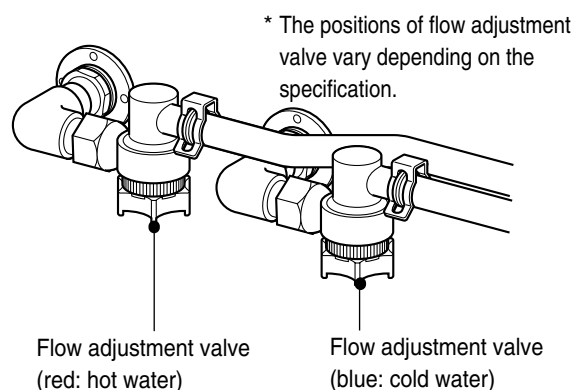
❷ Remove the three small screws (white-headed resin screws) from the back of the counter and take off the bottom cover. (If the system has a GTU-type bathtub-side faucet, also remove the bottom cover from the bathtub side.)



❸ Close the flow adjustment valve by turning the handle by hand. (Turn the handle fully clockwise.)

* Close both the hot water (red) and cold water (blue) flow adjustment valves.

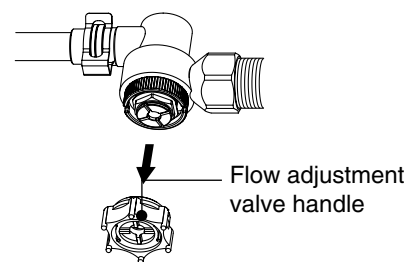
* Remember the position of the flow adjustment valves.



❹ Remove the handle from the flow adjustment valves.

* The handle cannot be removed or attached unless the flow adjustment valve is completely closed.

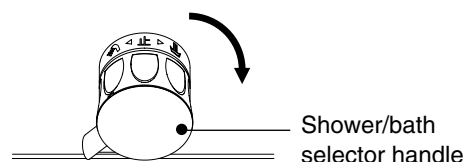
* The flow adjustment valve has a pressure resistance rating of 0.75 MPa.



❺ Fully open the faucet on the shower/bath selector handle.

* Check that the flow adjustment valves have stopped the water and that there is no pressure on the inside of the faucet.

* After checking this, return the handle to the “止” position.



Cleaning the Faucet Strainer/ GTU / UDU Type Embedded Thermostatically Controlled Faucets

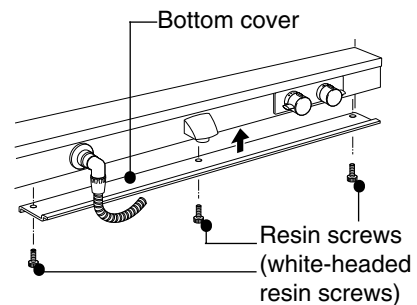
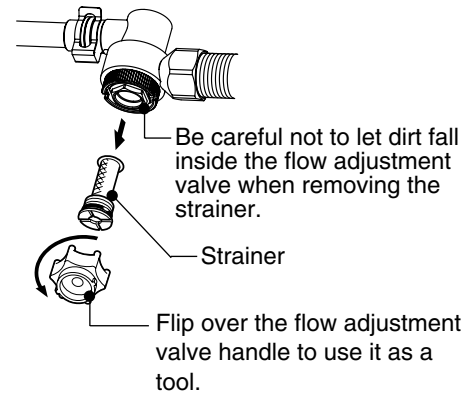
- ⑥ Remove the strainer and wash away out any dirt or other debris that is caught in it.

* Press the + shaped projection on the handle (on the opposite side of the flow adjustment valve handle) against the + shaped groove of the strainer, and turn left (counterclockwise) to loosen.

* A strainer is installed in both the hot water and cold water sides. Clean the strainers for both the hot and cold water lines.

- ⑦ Install the strainers by following the removal procedure in reverse order, then reopen the flow adjustment valves to their original positions.

- ⑧ Install the bottom cover of the counter. Insert the bottom cover into the receiver of the front panel, and tighten the resin screws (white-headed resin screws) at three places.



Cleaning the Faucet/Push Faucet

■ If You Have a Push Faucet

- 1 Turn off the water main valve of the house.

- * Note that the water supply for the entire residence will be shut off when the water main valve is turned off. Close all faucets in the residence for safety.

- 2 Turn the flow adjustment valve handle fully clockwise by hand. (The flow adjustment valve is located at the bottom of the wash-basin counter.)


- * Close both the hot water (red) and cold water (blue) flow adjustment valves.

- * Remember the position of the flow adjustment valves. (The turning range of the flow adjustment valve is 80°.)

- 3 Remove the handles from the flow adjustment valves.

- * The handle cannot be removed or attached unless the flow adjustment valve is fully turned in the clockwise direction.

- * The flow adjustment valve has a pressure resistance rating of 0.75 MPa.

- 4 Press the faucet "ON/OFF" button to flow water (), then turn the flow adjustment jog dial completely to the right.

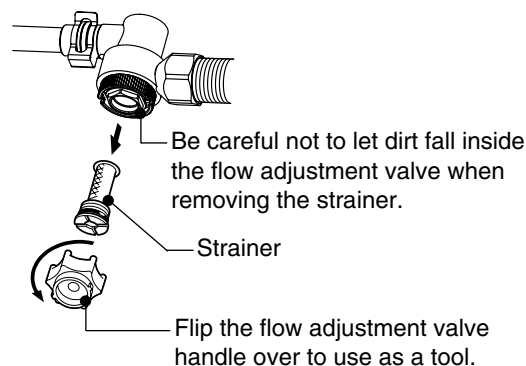
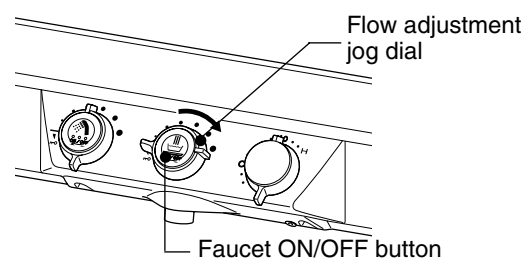
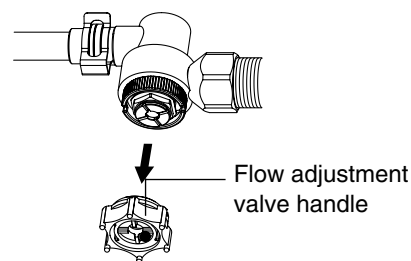
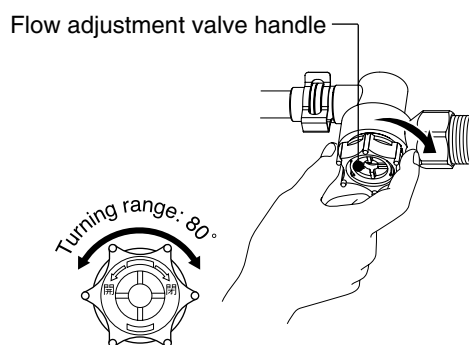
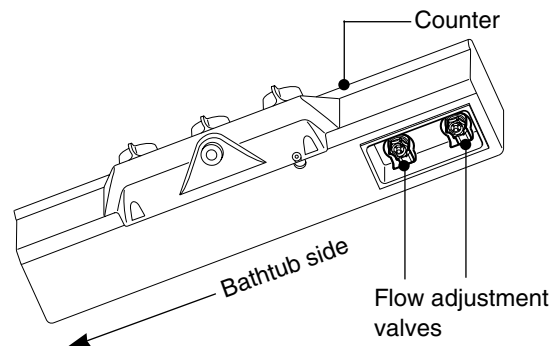
- * Release the water pressure inside the faucet and check that the flow adjustment valve has stopped the flow of water.

- 5 Take out the strainer and wash away any dirt or other debris that is caught in it.

- * Press the + shaped projection on the handle (on the opposite side of the flow adjustment valve handle) against the + shaped groove of the strainer, and turn left (counterclockwise) to loosen.

- * A strainer is installed in both the hot water and cold water sides. Clean the strainers for both the hot and cold water lines.

- 6 Install the strainers by following the removal procedure in reverse order, then reopen the flow adjustment valves to their original positions.

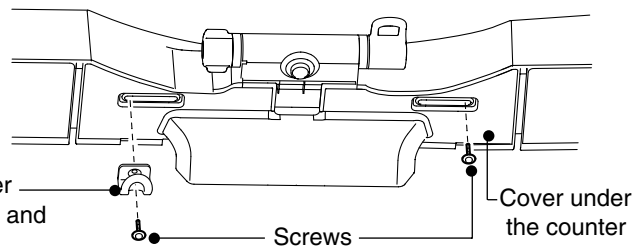


Cleaning the Faucet Strainer/SSU Counter Type

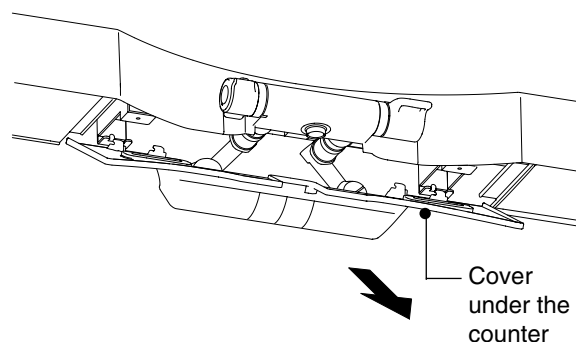
■ If You Have an SSU Counter

- 1 Remove the fixing screws (two) at the counter bottom cover with a Phillips-head screwdriver.

Shower hose holder
(Moderno, Astesia, and
Mitis)

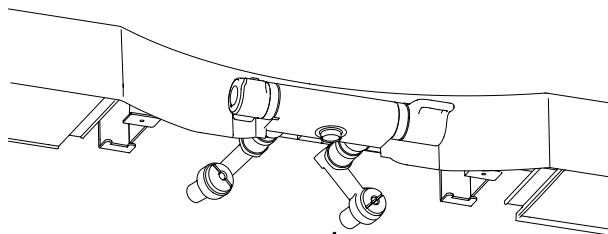


- 2 Slightly lower the front of the cover under the counter, then remove the cover under the counter by pulling towards you.



- 3 Use a tool like a flat-head screwdriver to screw the hot (left) and cold (right) flow adjustment valves fully in the clockwise direction.

- 4 Turn the shower/bath selector handle to the faucet side (down).

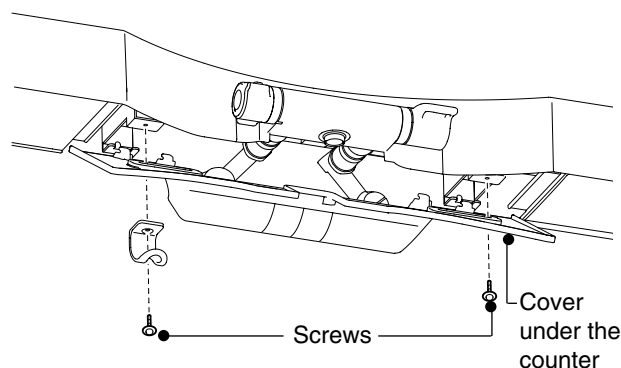
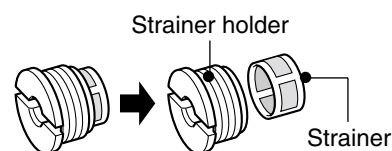
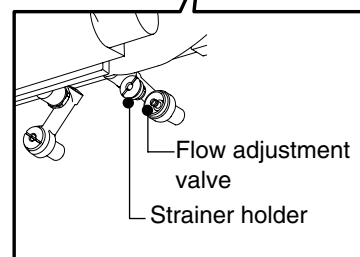


- 5 Remove the strainers holder with a large flat-head screwdriver. The strainer holder is installed in both the hot water and cold water sides.

- 6 Remove the strainer and clean any dirt or grime off the strainer.

- 7 Install the strainers by following the removal procedure in reverse order, then reopen the flow adjustment valves to their original positions.

- 8 Insert the back of the cover under the counter, returning it to its original position. Then attach the screws (2 places).



Cleaning the Faucet Strainer

Wall-Mounted Thermostatically Controlled Faucet

■ If You Have a Wall-Mounted Thermostatically Controlled Faucet

- 1 Use a tool such as a flat-head screwdriver to turn the hot (left) and cold (right) flow adjustment valves fully in the clockwise direction.

- 2 Turn the shower/bath selector handle to the faucet side (down).

* Check that the water is stopped.

③ For Mitis, Astesia, and Moderno

Remove the strainer with a large flat-head screwdriver, and clean any dirt or grime off the strainer with a toothbrush or similar tool.

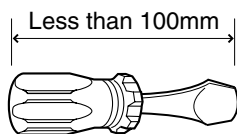
* The strainer is provided on both hot water (left) side and cold water (right) side.

For Auze, Jeweller, and eModern

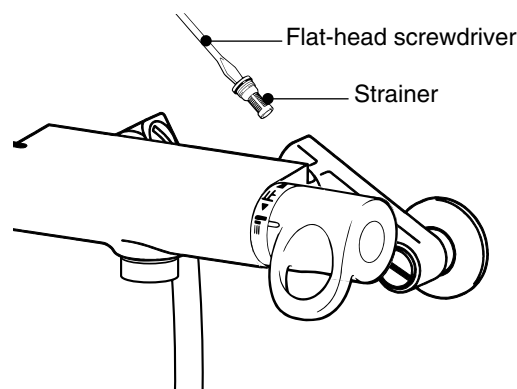
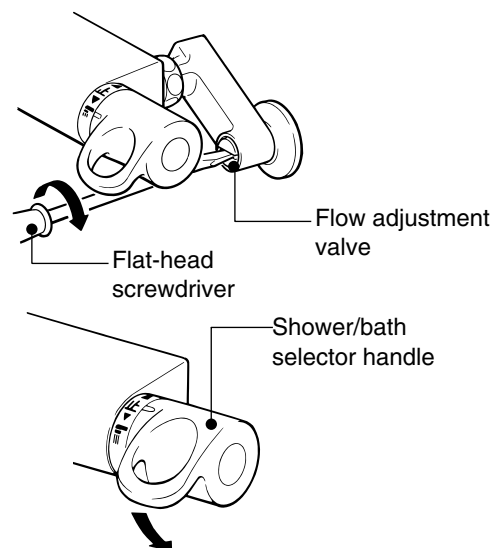
Remove the strainer holder with a large flat-head screwdriver, and clean any dirt or grime off the strainer with a toothbrush or similar tool.

* The strainer holder exists on both hot water (left) side and cold water (right) side.

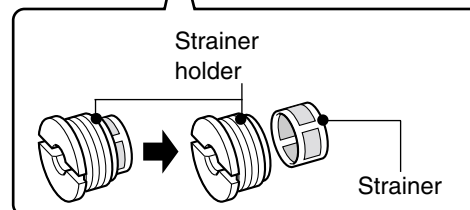
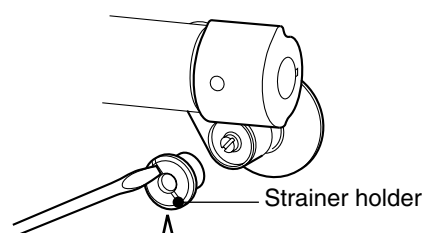
If there is not enough space between the counter and faucet, use a short (100 mm or less in length) flat-head screwdriver with a large head.



- 4 Install the strainers by following the removal procedure in reverse order, then reopen the flow adjustment valves to their original positions.



For Mitis, Astesia, and Moderno



For Auze, Jeweller, and eModern

Replacing Lights

Replacing Lights



Warning



Besides replacing the bulb, do not attempt to disassemble or modify the light fixture.

* Doing so could **cause electric shock, short circuit or breakdown.**



Be sure to use fluorescent tubes or light bulbs of the specified type and watts.

* If this is not done, it could **cause fire.**



Always replace light bulbs and tubes with the power switch turned off.

* There is danger of **electric shock or a short circuit.**



Do not use a light with a removed or damaged light cover.

* There is danger of **electric shock, or of the bulb or tube breaking and causing injury.**



Securely attach parts like bulbs, fluorescent tubes, rubber seals, caps, etc.

* Improper installation can **cause electric shock, injury, breakdown or malfunction.**



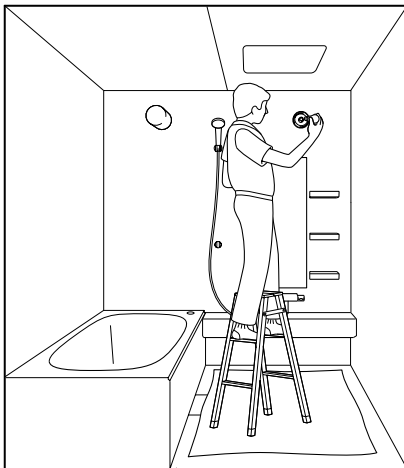
Caution



Replacing light bulbs or tubes is performed in a high place. Take adequate precautions of the place you are standing on.

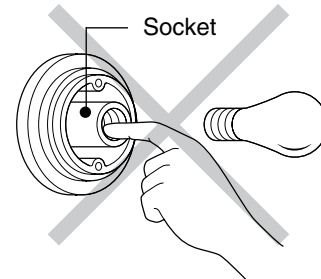
Do not do this work by standing on the bathtub.

* There is danger of **injury.**



Do not clean inside a socket with a cloth, or insert your finger into a socket.

* Doing so could **cause electric shock or malfunction.**



Do not apply undue force or shock to a socket.

* Doing so could **cause electric shock or malfunction.**



Do not replace a light bulb immediately after it burns out.

* The fixture and light bulb will be hot, and there is danger of **burns** if it is handled too quickly.



Install a light cover or globe securely so that there is no rattling or looseness.

* Failure to do so could cause falling of a cover or globe, resulting in an **injury.**

Replacing Lights/Wall Lights

If the light does not come on even when the power switch is turned on, the fluorescent tube or the light bulb may be burned out.

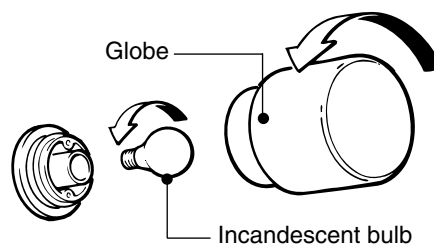
Turn off the power switch, then replace the bulb or tube in the following procedure.

If the light does not come on even after it has been replaced, contact the dealer where you purchased the bath system.

■ How to Replace a Incandescent Bulb for the Wall Light

● For the cylindrical light, indirect light, and square light

- ❶ Turn off the light switch, then wait until the fixture and bulb are sufficiently cool.
- ❷ Remove the globe by turning it counter-clockwise.
- ❸ Remove the light bulb, and replace with a new bulb (incandescent bulb).
- ❹ Fix the globe securely by turning it clockwise.
* For the indirect light or square light, attach the globe so the globe upper surface is level.
- ❺ Turn the light switch on and check if the light comes on.



⚠ Warning



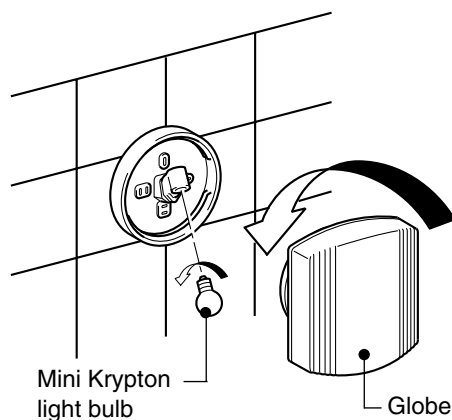
Do not use a bulb other than specified such as a reflector bulb, etc.
Be sure to check the instructions on the body package.

* Failure to do so could **cause fire**.

Bulb	Bulb product no.
Silica light bulb 60W-type 54W	LW100V54W

● For the thin shape light

- ❶ Turn off the light switch, then wait until the fixture and bulb are sufficiently cool.
- ❷ Remove the globe by turning it counter-clockwise.
- ❸ Remove the light bulb, and replace with a new bulb (mini krypton bulb).
- ❹ Fix the globe securely by turning it clockwise.
* For the thin shape light, come back a little from where it hits the stopper, and attach the globe so the globe side surface is vertical.
- ❺ Turn the light switch on and check if the light comes on.



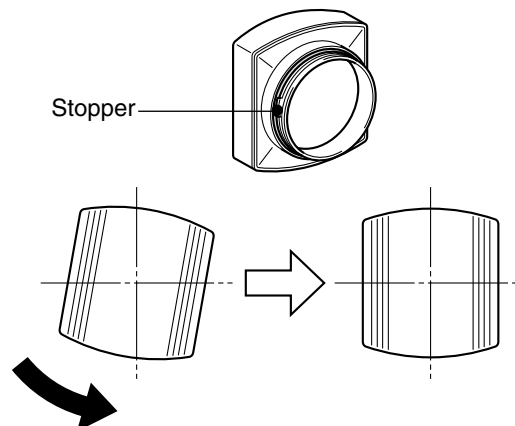
⚠ Warning



Do not use a bulb other than specified such as a reflector bulb, etc.
Be sure to check the instructions on the body package.

* Failure to do so could **cause fire**.

Bulb	Bulb product no.
Mini krypton bulb 60W-type 54W (E17 base)	LDS100V54W(white)



Replacing Lights/Wall Lights

● For the slice light

❶ Turn off the light switch, then wait until the fixture and bulb are sufficiently cool.

❷ Firmly hold both sides of the globe, and rotate to the left about 20 degrees to remove the globe.

❸ Remove the light bulb, and replace with a new bulb (mini krypton bulb).

❹ Align the globe's tabs with grooves in the base, and while lightly pushing the globe into the base, rotate to the right about 20 degrees to attach it.

* If the globe is wet, remove the moisture before attaching.

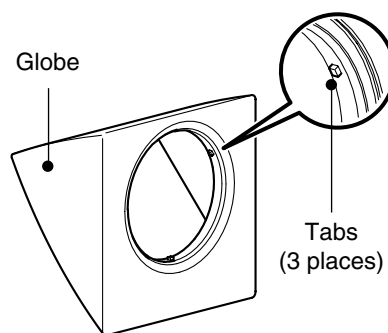
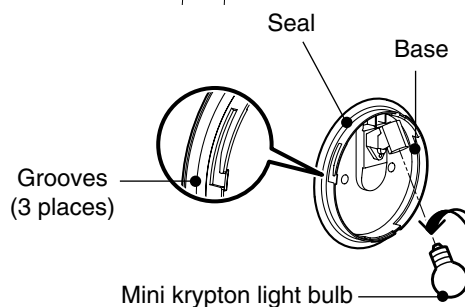
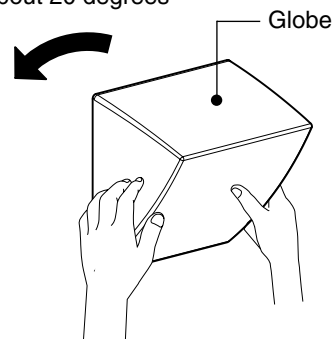
* Check that the seal is not twisted on the base, then install the globe.

* Attach the globe so the globe upper surface of the slice light is level.
Water cutoff performance is maintained, even if the globe angle is adjusted so that its upper surface is level.

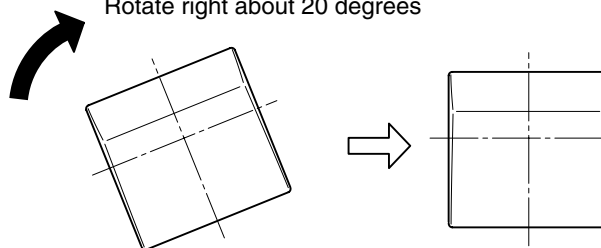
❺ Turn the light switch on and check if the light comes on.

* Replace the globe if deformed or damaged.

Rotate left about 20 degrees



Rotate right about 20 degrees



Warning



Do not use a bulb other than specified such as a reflector bulb, etc.
Be sure to check the instructions on the body package.

* Failure to do so could **cause fire**.

Bulb	Bulb product no.
Mini krypton bulb 60W-type 54W (E17 base)	LDS100V54W(white)

Replacing Lights/Down Lights

■ How to Replace a Incandescent Bulb for the Down Light

Caution



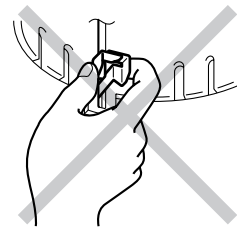
The tab of the fixing clip is provided inside the body. Do not touch the tab of the fixing clip or hook your finger on the tab.

* If you touch the edge of the fixing clip hard, you could get **injured**.



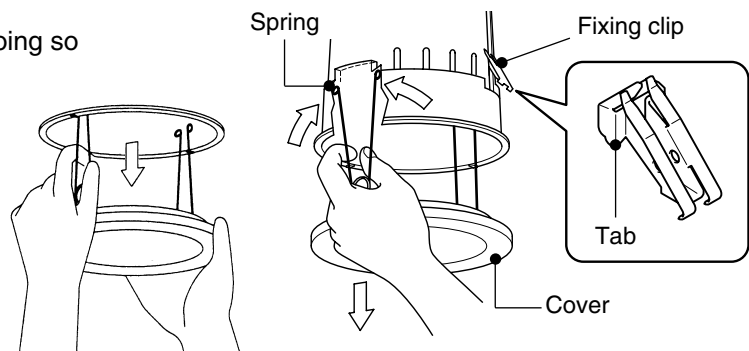
Do not pull down the body by holding the inside after removing the cover, or turn it.

* The body could fall from the ceiling, resulting in **injuries**.

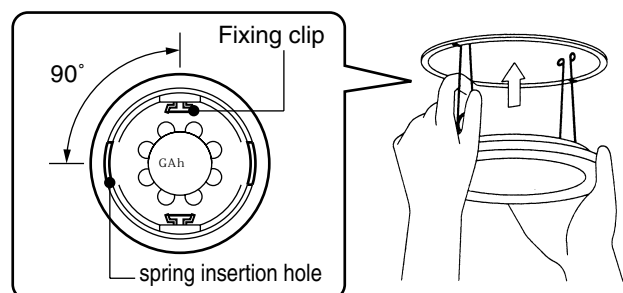


- 1 Turn off the light switch, then wait until the fixture and bulb are sufficiently cool.

- 2 Pull down the cover slowly to remove the cover while pinching the springs on the cover.
 - * Do not pull down the cover forcibly. Doing so could make the **body rattling**.



- 3 Remove the light bulb, and replace with a new bulb (incandescent bulb).
- 4 While pinching the springs on the cover, insert the springs into the spring insertion hole, and fix the cover so there is no gap by pushing the cover upward.
- 5 Turn the light switch on and check if the light comes on.
 - * Note that the spring insertion hole is located at right angle to the tab of the fixing clip.



Warning



Do not use a bulb other than specified such as a reflector bulb, etc.

Be sure to check the instructions on the body package.

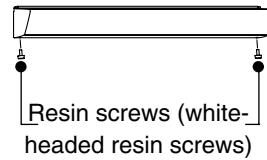
* Failure to do so could **cause fire**.

Bulb	Bulb product no.
Silica light bulb 60W-type 54W	LW100V54W

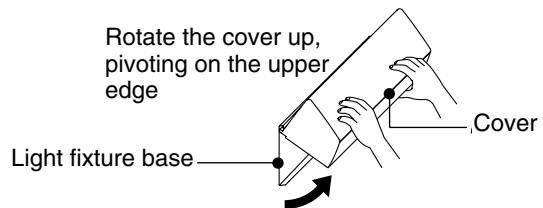
Replacing Lights/Horizontal Lights

■ How to Replace a Fluorescent Tube

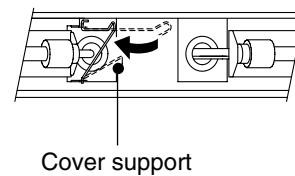
- 1 Turn off the light switch, then wait until the fixture and tube are sufficiently cool.



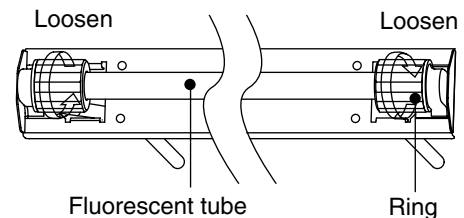
- 2 Remove the two resin screws (white-headed resin screws) from the bottom of the light cover, turning them by hand, and turn the cover slowly while holding it with both hands.



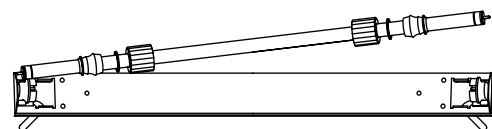
- 3 Pull out the light cover support towards you, and put the light cover on it.



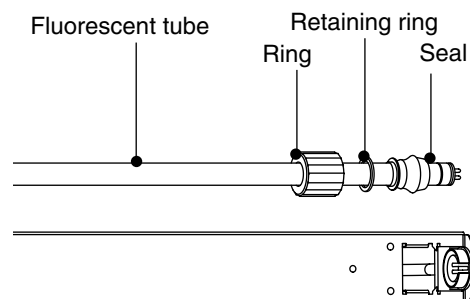
- 4 Loosen the rings on the left and right of the fluorescent tube.



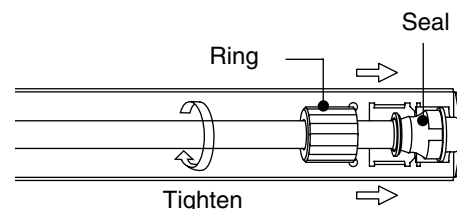
- 5 Slide the retaining rings and seals inside the rings, and remove the fluorescent tube.



- 6 Place the retaining rings and seals on the new fluorescent tube, align the fluorescent tube's terminals with the holes in the socket, and attach it.

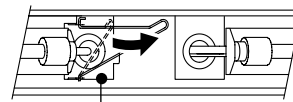


- 7 Slide the seals until they hit the sockets, then push the retaining rings against them and tighten the rings.



Replacing Lights/Horizontal Lights

- ⑧ While supporting the light cover, return the light cover support back inside, and slowly rotate the light cover while pressing it's back against the wall.



Cover support

- * Be careful not to hit it when closing the cover.

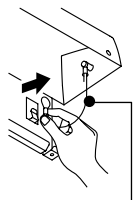
- ⑨ Screw the two resin screws (white-headed resin screws) by turning them by hand into the bottom of the light cover.

How to remove the drop prevention wire

Remove the wire ring from the fixture hook.

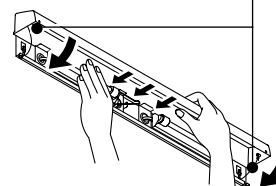
- * Do not remove the wire from the fixture, except when removing the light cover.

- * Set the wire back to the original position when placing the cover.



Drop prevention wire

Take care not to jam the drop prevention wire



Warning



Do not use a bulb other than specified.
Be sure to check the instructions on the body package.

- * Failure to do so could **cause fire**.

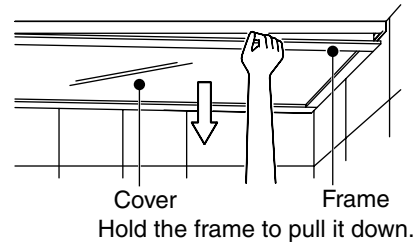
Bulb	Bulb product no.
High-frequency powered thin fluorescent tube 24W-type	FHF24SEN

Replacing Lights/Embedded Ceiling Lights

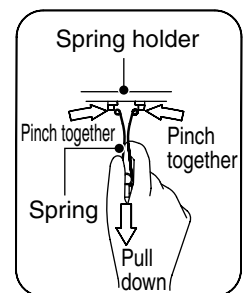
■ How to Replace a Fluorescent Tube in the Embedded Ceiling Lights

❶ Turn off the light switch, then wait until the fixture and tube are sufficiently cool.

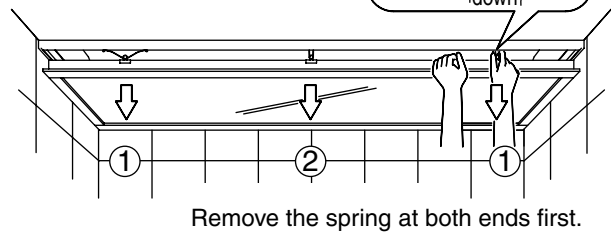
❷ Pull down the entire cover.



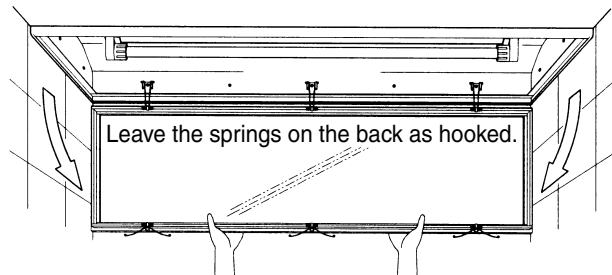
❸ Remove the springs from which the cover hangs. There are 2 or 3 springs on the front. If there are 3 springs, **remove the right and left springs first**.



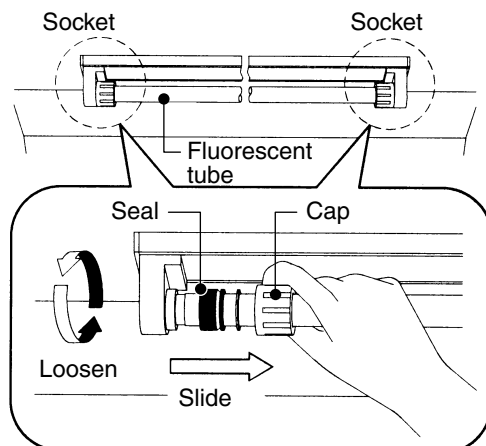
❹ Pinch the two ends of the spring together and pull down, pulling it out of the spring holder.



❺ Remove all the springs on the front, then slowly lower the light cover while supporting it. Leave the cover as hung by the back springs.

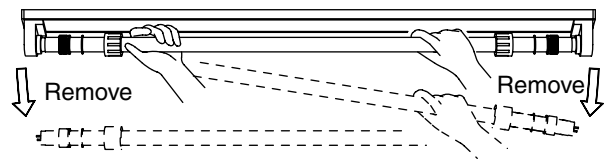


❻ Loosen the caps on both ends of the fluorescent tube, and slide the seals inside the cap.

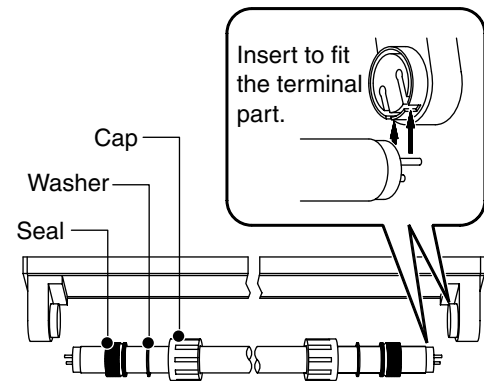


Replacing Lights/Embedded Ceiling Lights

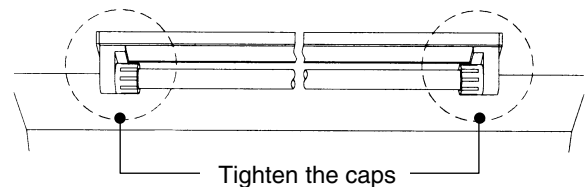
- ⑦ Remove the fluorescent tube from the sockets one end at a time.



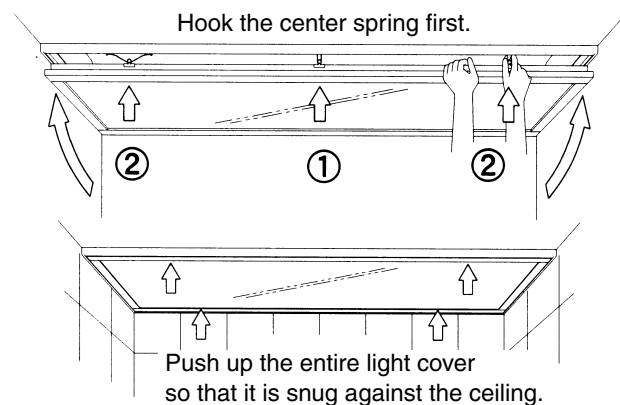
- ⑧ Remove the caps, washers, and seals, place them on a new tube, then install in the sockets by following the removal procedure in reverse order. Securely insert the fluorescent tube in the socket terminals.



- ⑨ Slide the seals on both ends toward the sockets, then tighten the caps.



- ⑩ Fasten the springs while holding the light cover up. If there are 3 springs, **hook the center spring first**. Pinch both ends of the springs together and hook them in the spring holders, following the removal procedure in reverse order.



- * Securely install the light cover and check if there is no rattling after installation.

Warning



Do not use a bulb other than specified.
Be sure to check the instructions on the body package.
* Failure to do so could **cause fire**.

	Bulb	Bulb product no.
For 40-watt tubes (for other than 1216)	Straight tube with rapid start type, diameter: 32.5 mm Recommended light color: white	FLR40S
For 20-watt tubes (for 1216)	Straight tube with rapid start type, diameter: 32.5 mm Recommended light color: white	FLR20S

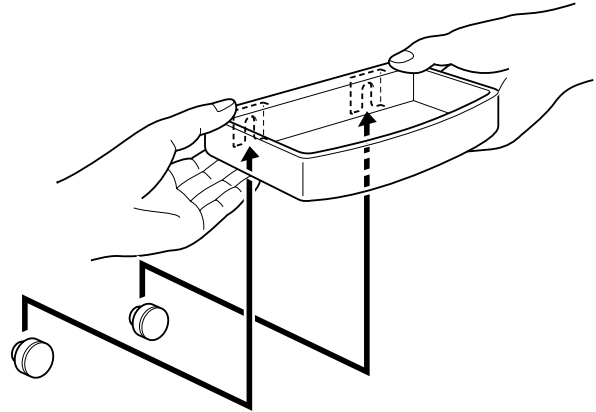
- * Fluorescent tubes which use a starter (Product no.: FL40SS/, FL20SS/) cannot be used.
* When selecting 20-watt tubes, use two tubes.

Removing and Installing the Storage Shelves

■ Removing the Storage Shelves

When grime on the storage shelves becomes visible, remove and clean the storage shelves.
(For the cleaning method, see the "Cleaning Guide.")

- ❶ Hold the both sides of the shelf, and remove it by lifting it.
 - ❷ When installing the shelf, attach it to the original position so the shelf is level.
- * The removing and installing method is the same to the shelves with a hook and luxury shelves.

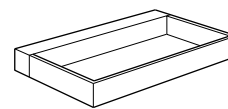


● For luxury storage shelves Please note

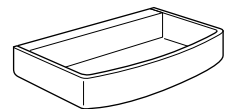
For the luxury storage shelves (width of 180 mm), do not remove the metal part.

- * Doing so could cause **an injury** from the peeled coated part of the metal part.

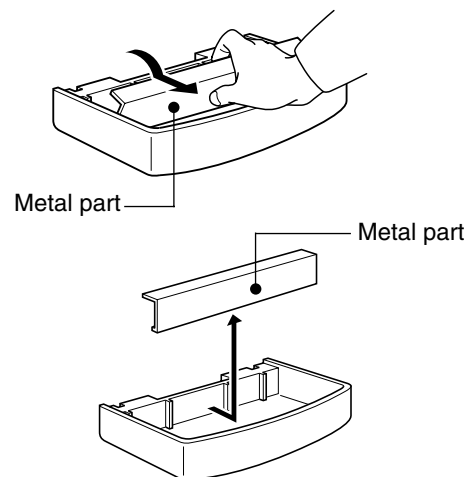
For the luxury storage shelves (width of 230 mm), remove the metal part from two tabs by turning the metal part while holding the center part of the metal part, and slide it to remove.
After cleaning the metal part and the shelf, slide the metal part to fit the two tabs until they click.



Luxury storage shelf
(width of 180 mm)



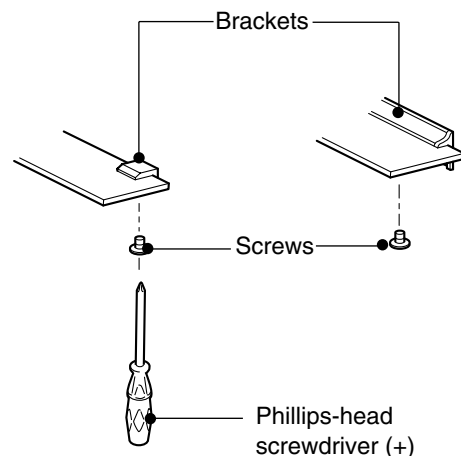
Luxury storage shelf
(width of 230 mm)



● Remove the acrylic make-up shelves

- ❶ While supporting the acrylic shelf so it does not fall off, remove the screw under the bracket.
- ❷ Insert the acrylic shelf into the bracket, and attach the screw under the bracket, while supporting the shelf so it does not fall off.

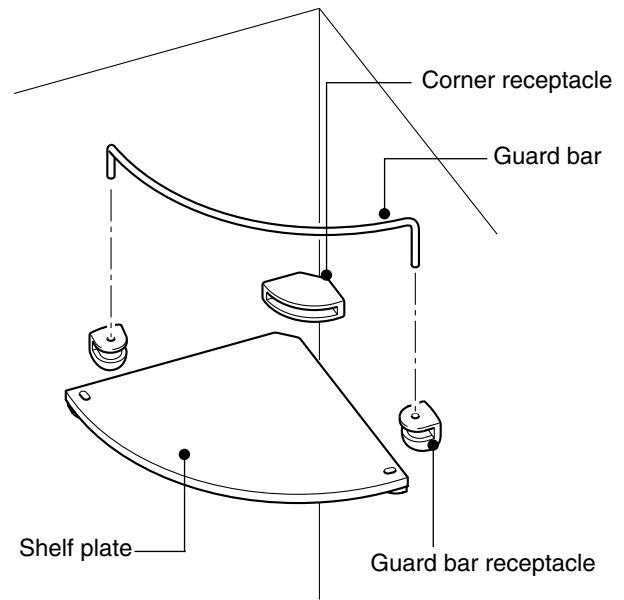
- * After attaching, check that the shelf is steady.



Removing and Installing the Storage Shelves/ Corner Storage Shelves

● Removing the corner storage shelves

- ❶ Remove the guard bar.
- ❷ Pull the shelf plate towards you to remove.



Removing and Installing the Apron

Removing and Installing the Apron



Caution



When cleaning under the bathtub, please use rubber gloves and clothing that does not expose your arms.

* There is a danger of **injury**.

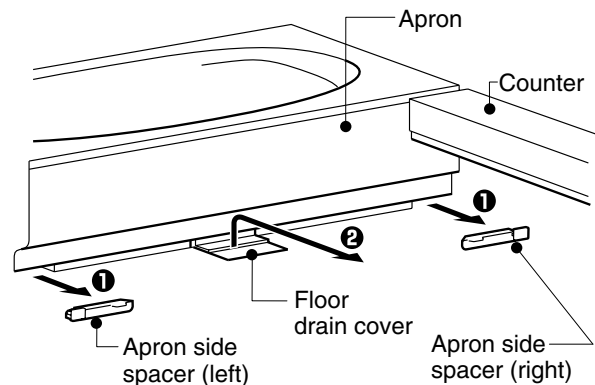


Do not directly put your hands or arms under the bathtub.

* There is a danger of **injury** from protrusions.

■ Removing the Apron

- ① Remove the apron side spacer on both right and left sides.



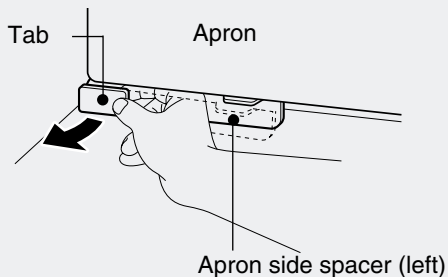
* The illustration shows the oval type bathtub.



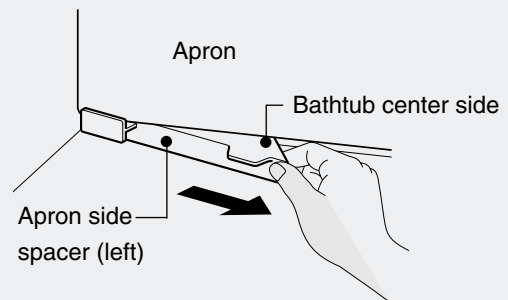
ONE POINT

Use the steps below to remove the apron side spacer.

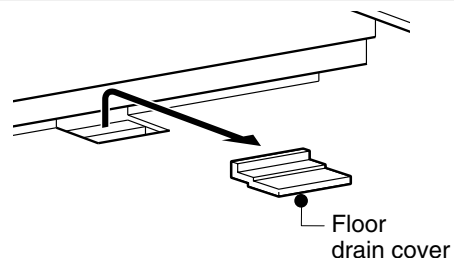
- ① Pull the tab of the apron side spacer (wall side) as it is turned to the wall side.



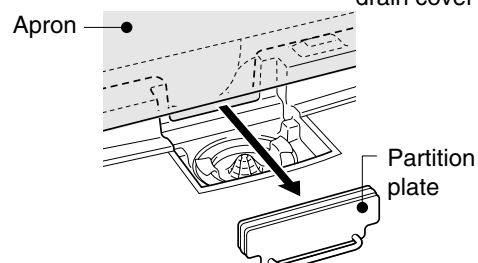
- ② When the side towards the center of the bathtub comes out, grab that side and pull out.



- ② Remove the floor drain cover.

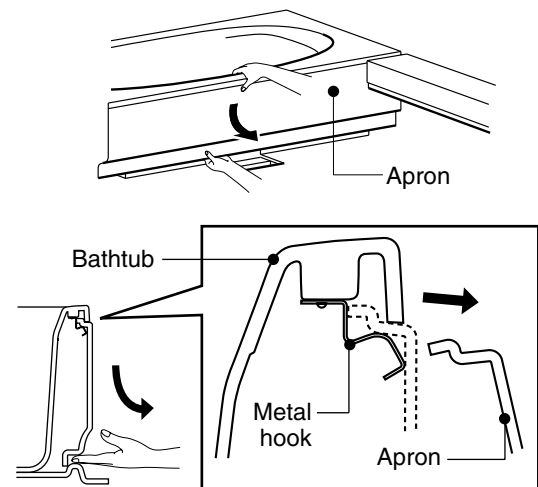


- ③ While pressing on the apron with one hand, pull the partition plate towards you to remove it.

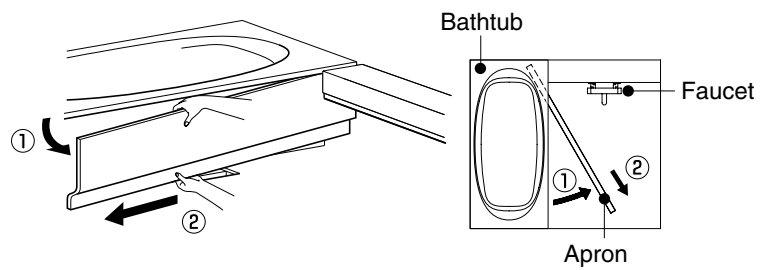


Removing and Installing the Apron

- ④ Pull the lower part of the apron while pushing the upper part of the apron down. Remove the upper part of the apron from the metal hook in the center of the bathtub.

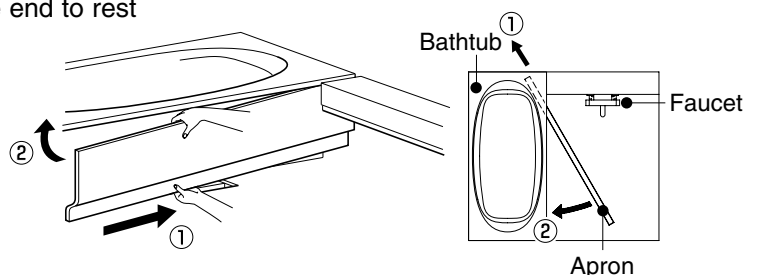


- ⑤ When the apron is removed from the hook, pull the other side of the faucet and then move the apron to the washing area as shown in the diagram.

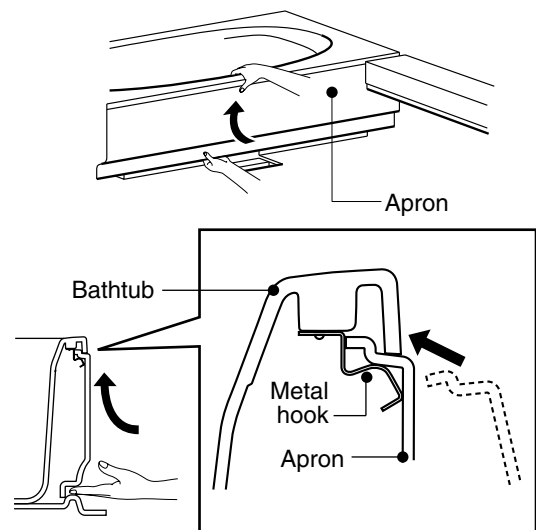


■ Installing the Apron

- ① Hold the apron vertically and insert the end of the faucet side, turning the opposite end to rest the apron temporarily.



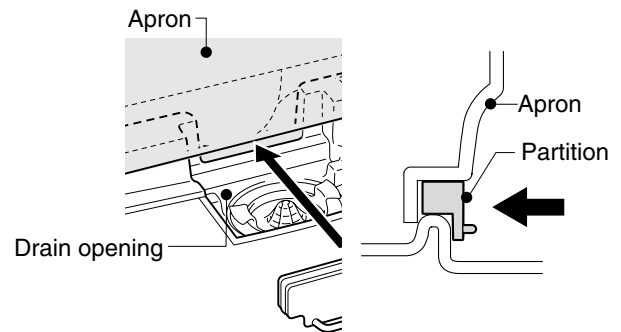
- ② Lift the apron to insert its upper part into the metal hook located at the center of the bathtub.



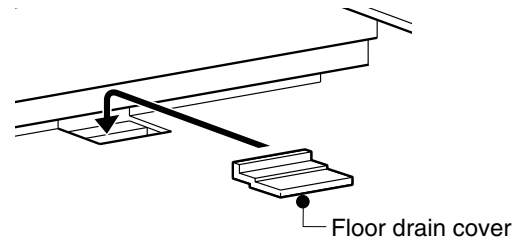
Removing and Installing the Apron

- ③ While slightly lifting the apron, put the partition in the back of the drain opening.

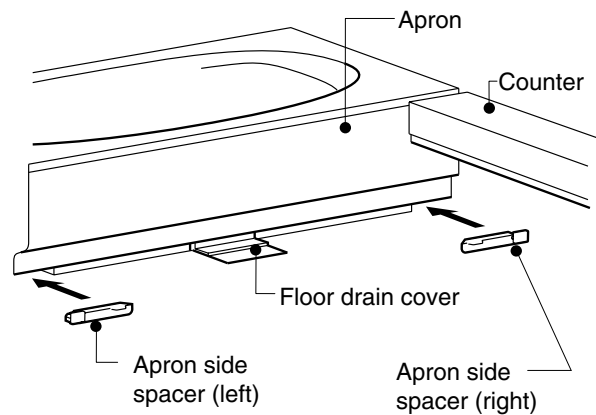
* Push the partition firmly.



- ④ Install the floor drain cover.



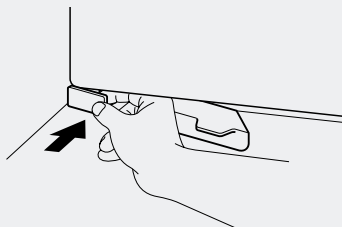
- ⑤ Insert the side spacer on both right and left sides.



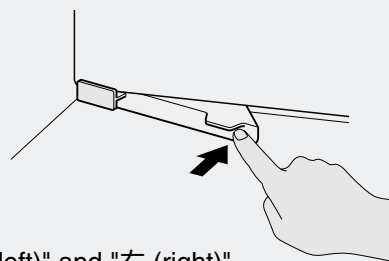
ONE POINT

Use the steps below to install the apron side spacer.

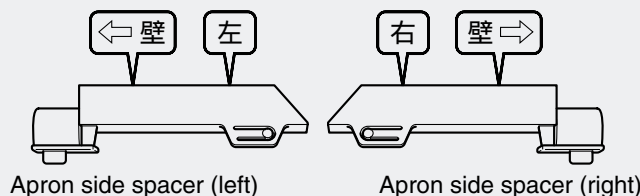
- ① Push the spacer on the side indicated as "壁" along the wall panel.



Push the spacer on the center side.



- * On the apron side spacer there are marks of "左 (left)" and "右 (right)". Ensure that the "左" and "右" marks are facing upward. The apron side spacer should face from the wash area toward the bathtub with the "左" and "右" marks lined up correctly.



Removing and Installing the Ceiling Inspection Door for Maintenance

Removing and Installing the Ceiling Inspection Door for Maintenance

Notify a construction worker of the instructions below when performing inspection or repair related to electric cables, water pipes, etc.



Caution



Open the ceiling door to perform the inspection or repair when trouble occurs on the electric cable, pipe or the like. Only the qualified person for the inspection or repair can open the ceiling inspection door. Do not place objects above the ceiling.

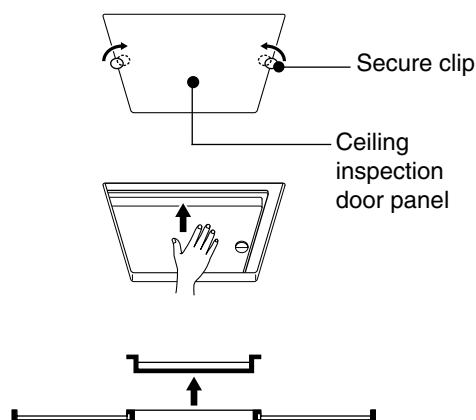
* Failing to observe the above instruction could **cause fire, electric shock or ceiling damage**.



Be sure to lock the ceiling inspection door secure clip.

* If failed, the ceiling inspection door cover could fall, resulting in **injuries**.

- ❶ Turn the secure clip to the ceiling inspection door panel side.
- ❷ Push up the ceiling inspection door panel.
- ❸ When reattaching the ceiling inspection door panel, return it to the ceiling inspection door, and turn the secure clips to the ceiling side.



Troubleshooting/Frequently Asked Questions

Frequently Asked Questions

Part	Problem	Cause	How to check and respond	Reference page		
				User's Guide	Cleaning Guide	Page
Floor	Water flows avoiding an area on the floor.	There is dirt on the floor. Water cannot flow smoothly on the tile floor due to its unlevelled surface.	Clean the floor using a synthetic bathroom cleaner (neutral) and bathroom brush. Wipe off water drop on the tile floor.	●		17 · 18
Floor drain trap	It takes time that water drain out from the washing area floor.	The drain trap or the hair catcher is clogged.	Clean the drain trap or the hair catcher.	●		20 · 21
	Bad odors come from the drain opening.	The seal-water cylinder does not fit or is dirty.	Install the seal-water cylinder correctly or clean it.	●		21
		There is dirt accumulated in the drain opening.	Remove dirt from the drain opening, and clean grime if any.	●		21
	A gurgling noise is heard when draining bathwater.	This is a temporary phenomenon caused by draining bathwater.	This is not a malfunction.	●		20
Reheater port (circulation port)	The water heating function is not working right.	The circulation port filter is clogged.	Clean the circulation port filter.	●		14
	The reheated temperature is different from that set.	The circulation port cover is not secured properly.	Secure the circulation port cover in place.	●		14
Ceiling	The ceiling inspection door is rattling.	The ceiling inspection door is not secured.	Secure the ceiling inspection door.	●		86
Door	The door will not open.	The door is locked.	Unlock the door.	●		37-50
	The door will not close.	The lower frame cover is not fixed properly.	Fix the lower frame cover properly.		●	31-33
	The door became hard to open and close suddenly or will not open at all.	The slider comes off or is coming loose.	Remove the arm stopper and fix the slider.	●		40、 42
	The door is difficult to open and close. The door opens unexpectedly. There is a gap between the door frame and door.	The strike box of swing door, latch of folding door, or door roller/lock catch of 3-piece sliding door is not adjusted properly.	Adjust the strike box of swing door, latch of folding door, or door roller/lock catch of 3-piece sliding door.	●		42、 45、 49、 52
	Water leaks into the clothes changing room from the bottom of the door frame.	Hair or dirt accumulated in the drain port under the door, so water does not flow into the drain port.	Clean out dirt in the drain port under the door.		●	31-33
Bathtub	Bathtub won't fill up. (The bathwater has decreased by the next morning.)	Drain is not plugged or drain core is not set correctly.	Correctly plug the drain and set the drain core.		●	15 · 16
	Takes a long time to drain.	There is hair or dirt accumulated in the drain port or drain core.	Clean out dirt from the drain port and drain core.		●	15 · 16
	Water has been cooled when the next person gets in the bathtub.	The bath cover is not being used, so hot water gets cool easily.	Use the bath cover.	●		8
One-way push drain plug	Bathtub won't fill up. Bathwater drains.	The drain plug (sealing plug) is fixed askew.	Remove the drain plug (sealing plug) and fix it until it clicks.		●	15
	The pushbutton does not move smoothly.	The pushbutton is grimy, or dirt has accumulated.	Clean the pushbutton.		●	16
Faucet	Water flow is weak.	The shower/bath selector handle has not been fully opened.	Fully open the shower/bath selector handle.	●		14-27
		The flow adjustment valve has been tightened excessively.	Turn the flow adjustment valve in the direction to open.	●		17
		There is dirt accumulated in the strainer.	Clean the strainer.	●		67-72
		The hot water supply performance is deteriorated.	Use hot water as little as possible at the same time outside the bathroom.			-
	Water flow is high.	The flow adjustment valve has been opened excessively.	Adjust the water flow by closing the flow adjustment valves on both the hot water side and cold water side.	●		17

If the action on the left does not work, please request us to repair.

Troubleshooting/Frequently Asked Questions

Part	Problem	Cause	How to check and respond	Reference page		
				User's Guide	Cleaning Guide	Page
Faucet	The display temperature differs from that of discharged water.	The temperature of hot water is not 40 while the temperature adjustment handle is set at "40".	Adjust the water temperature to 40 with the temperature adjustment handle, and put the display of "40" on the temperature adjustment handle aligning with the temperature display mark.	●		18 ~ 23
			The water pressure difference between hot water and cold water may be large. Close the flow adjustment valve on the cold water side.	●		17
			The water pressure difference between hot water and cold water may be inverted. Close the flow adjustment valve on the hot water side.	●		17
		The water temperature set on the water heater has not been set at the temperature adding 10 or higher than the temperature used.	Raise the temperature setting on the water heater adding 10 or higher than the temperature used.		-	
	Water discharge temperature is unstable.	The volume of water flowing from the faucet is large.	Close the flow adjustment valve on the hot water side until the temperature becomes stable.	●		17
		The water temperature set on the water heater has not been set at the temperature adding 10 or higher than the temperature used.	Raise the temperature setting on the water heater adding 10 or higher than the temperature used.		-	
		The volume of water flowing from the faucet is low, so the water heater cannot be ignited.	Increase the volume of water flow.	●		14 ~ 27
		There is dirt accumulated in the strainer.	Clean the strainer.	●		67 ~ 72
		The temperature of hot water is not 40 while the temperature adjustment handle is set at "40".	Adjust the water temperature to 40 with the temperature adjustment handle, and put the display of "40" on the temperature adjustment handle aligning with the temperature display mark.	●		18 ~ 23
		Hot water is being used in the kitchen, washroom, etc.	Reduce the flow volume at the places other than the bathroom.		-	
	Abnormal noise	The water pressure is high.	Close the flow adjustment valve a little on the cold water side.	●		18
Shower	Water dribbles out from the shower head for several seconds after water is turned off.	This is water remained in the shower head. It is not a faucet water shutoff malfunction.	When returning the shower head to the shower hook, first let the water thoroughly run out of the shower head.	●		28 ~ 30
	Water flow is weak.	The spray plate or shower holes are clogged.	Clean the spray plate or shower holes.		●	39
Storage	The storage shelf rattles.	The storage shelf is not properly secured.	Properly secure the storage shelf.	●		81 ~ 82
Lights	Lights do not turn on.	The tube or bulb is not properly inserted in its socket.	Properly insert the tube or bulb in its socket.	●		74 ~ 80
		The tube or bulb is dead.	Replace the tube or bulb.	●		74 ~ 80
Ventilation fan	The ventilation fan cannot be operated with the switch on.	The power is out, or the breaker of the distribution board has turned off.			-	
	The ventilation front cover is likely to come off.	The front cover is not fitted properly.			●	44
	There is an abnormal noise or vibration during the operation.	The ventilation fan or front cover is not fitted properly.			●	44
	Water drops fall from the front cover.	Water drops fall from the front cover such during winter or when the bathroom is very humid.	This is not a malfunction.		-	
Ventilator/dehumidifier/heater	There is a burnt odor.	Press the button to stop the operation of the equipment, and turn off the breaker of the distribution board. (See the warnings on page 89.) For details, see the user's manual of each equipment.			-	
	If you notice any abnormality.					
Water heater or its remote controller	For details, see the user's manual of each equipment, or contact the water heater manufacture.				-	

If the action on the left does not work, please request us to repair.

If the action on the left does not work, please request us to repair.

Inquiries concerning product use, cleaning methods, etc. and about products

Contact the INAX Corporation Customer Consultation Center.

INAX Corporation Customer Consultation Center

TEL ☎ 0120-1794-00

Hours Weekdays 9:00 to 19:00

Saturdays, Sundays, Holidays 10:00 to 18:00 (Excluding summer vacation and the year end/new year vacation)

FAX ☎ 0120-1794-30

Stop using and request repair under the following circumstances.

Warning



Persons other than repair technicians should not attempt to disassemble, repair or modify this equipment in any way.

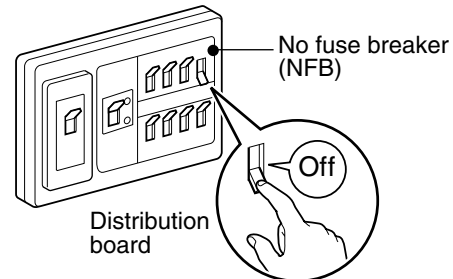
* There is a danger of **fire or mechanical abnormality that may cause an injury.**

* If kept using with abnormality, there is a danger of **fire, earth leakage, or water leakage.**



If there is an abnormal odor or noise around the bathroom, turn off the switch of the electric equipment and the no fuse breaker of the distribution board. Then, request repair immediately.

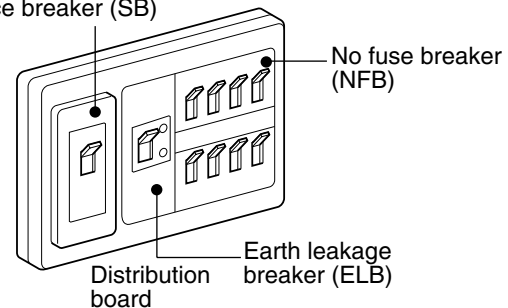
* If you continue to use the equipment as it is, it may **cause fire or earth leakage.**



If the breaker of the distribution board which is connected to the electrical equipment in the bathroom is activated, stop use and request repair immediately.

* There is a possibility that **the electric equipment in the bathroom has some abnormality.** If you continue to use the equipment by turning the activated breaker on again, **severe malfunction could occur including fire or earth leakage.**

Service breaker (SB)



Part	Problem	How to check and respond	Where to contact
Drain plug	The attachment for the rubber plug's chain has come off.	Request repair. * If untreated, water could drain from the bathtub.	The dealer or INAX Maintenance Co., Ltd.
Walls, ceiling, floor	Silicon part is split or stripped.	Request repair. * If untreated, it may cause water leakage, resulting in getting the household goods, etc. wet.	
Tiles on walls and floor	The tile is broken, chipped or cracked.	Request repair. * If untreated, it may cause an injury.	
Door	The transparent face of the door is broken.	Request repair. * If untreated, it may cause water leakage, resulting in getting the household goods, etc. wet or an injury.	
	The mirror has broken.	Request replacement. * If untreated, it may cause an injury.	
Accessories	The hand rail, shower hook, or towel rod is loose.	Request repair. * If untreated, it may cause water leakage, resulting in getting the household goods, etc. wet or an injury.	
Light	The cover, globe or body of the light is broken or changed in shape.	Request repair and replacement. * If untreated, it may cause fire, electric shock or malfunction.	(For the ventilation fan) The dealer or INAX Maintenance Co., Ltd. (For the heater) The heater manufacturer for the respective product * See the heater user's manual.
	The light flickers.		
Ventilation fan and heater	There is a vibration, abnormal noise, or abnormal odor (burnt odor).	Immediately push the stop button to stop the operation and turn the breaker on the distribution board off, then request repair. (For details, refer to the user's manual attached to the respective equipment.) * If untreated, it may cause fire, electric shock, or an injury.	
	There is an abnormality with the ventilation fan or heater.		
	The ventilation fan or heater is rattling.		

Request repairs or replacement of parts under the following circumstances.

Part	Problem	How to check and respond	Where to contact
Drain plug	Bathtub won't fill up even though the drain plug and drain core are correctly installed. (Bathwater has decreased by the next morning.)	Replace the rubber plug or one-way push drain plug (sealing plug). Refer to the "Replacement parts guide" on page 92.	The dealer * The delivery service by INAX Maintenance Co., Ltd. is also available.
Door	The part of the door edge has come off.	Install the part to the original position. * If it cannot be installed, request repair to INAX Maintenance Co., Ltd.	INAX Maintenance Co., Ltd.
	The door will not open or close even though it is not locked.	Request repair.	The dealer or INAX Maintenance Co., Ltd.
	The hair catcher on the drain opening under the door is lost.	Ask for a hair catcher on the drain opening under the door. Refer to the "Replacement parts guide" on page 93.	The dealer * The delivery service by INAX Maintenance Co., Ltd. is also available.
Faucet	Water keeps dripping from the spout even the handle is turned.	Request repair.	The dealer or INAX Maintenance Co., Ltd.

How to purchase replacement parts

Specify the name and part No. of the replacement part.

* For details, refer to "Replacement parts guide" on page 92.

When purchasing parts from a dealer, etc.

Purchase from a dealer that sells INAX products.

When using the home delivery service

Your orders will be received by the home delivery service of INAX Maintenance Co., Ltd.
(Payment of separate shipping charges is necessary.)

TEL ☎ 0120-00-1794

Hours: 9:00 to 17:00 (except Saturdays, Sundays and holidays)

* For the required part no. or other inquiries, contact the INAX Corporation Customer Consultation Center indicated on the back cover.

When Requesting Repairs

When you request repairs, read through this manual again. If you still have the problem after performing indicated methods, ask the dealer where you purchased the product or INAX Maintenance Co., Ltd. to carry out repairs.

Repairs during the Warranty Period	Repairs after the Warranty Period has passed
During the warranty period, repairs will be performed in accordance with the provisions in the warranty.	If the product's function can be maintained by repairing, we perform repairs with charge by the customer's request. Repair charges will include technical fees, travel expenses and parts costs.

Required information when requesting repairs

1. Your name, address and telephone number
2. The product name, product No. Refer to "How to Read Part Numbers" inside the cover page
3. The number on the control number sticker. Refer to "How to Find the Product Number" inside the cover page.
4. The installation date.
5. The content of the trouble, the abnormal condition (as detailed as possible). See "Troubleshooting" on page 87.
6. The date you want the repair man to come.

Where to request repairs, and where to ask questions regarding after-sales service

Contact the dealer where you purchased the system bathroom, or INAX Maintenance Co., Ltd.

- Dealer where you purchased the product
- INAX Maintenance Co., Ltd.

TEL ☎ 0120-1794-11

Requests for repair accepted 365 days a year

Hours: 9:00 to 20:00

FAX ☎ 0120-1794-56

Home Page Address: <http://www.i-mate.co.jp>

Replacement Parts Guide/About Replacement Parts

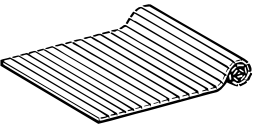
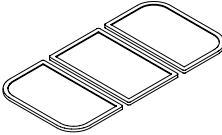
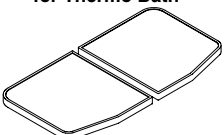
About Replacement Parts

Following parts are available individually to be used for replacement at home.

* Prices and specifications are subject to change without notice.

■ Bath Cover

The appropriate bath cover differs depending on the size of bathroom in your house. Refer to the following table when selecting a bath cover.

			Roll-up Cover		Multi-piece Cover		Multi-piece Cover exclusively for Thermo Bath	
								
			Replacement Part No.	Price including tax (shipping charged separately)	Replacement Part No.	Price including tax (shipping charged separately)	Replacement Part No.	Price including tax (shipping charged separately)
Size 1200	Standard bathtub	General use	BL-S72119-K	5,460 Yen	YFK-1275C(2)	16,800 Yen	YFK-1275B(1)-D	33,600 Yen
		For push one-way drain plugs	BL-SC72119-K	6,720 Yen				
Size 1300	Standard bathtub	General use	BL-S72129-K	6,090 Yen	YFK-1375C(2)	17,850 Yen	YFK-1375B(1)-D	34,650 Yen
		For push one-way drain plugs	BL-SC72129-K	7,350 Yen				
	Oval bathtub	General use	BL-S77127-K	6,090 Yen	YFK-1377C(1)	17,850 Yen	YFK-1377B(1)-D	34,650 Yen
		For push one-way drain plugs	BL-SC77127-K	7,350 Yen				
Size 1400	Standard bathtub	General use	BL-S87127	8,400 Yen	YFK-1387C(1)	19,950 Yen	YFK-1387B(1)-D	34,650 Yen
		For push one-way drain plugs	BL-S72139-K	6,720 Yen	YFK-1475C(5)	18,900 Yen	YFK-1475B(1)-D	35,700 Yen
	Oval bathtub	General use	BL-SC72139-K	7,980 Yen				
		For push one-way drain plugs	BL-S77137-K	6,720 Yen	YFK-1477C(1)	18,900 Yen	YFK-1477B(1)-D	35,700 Yen
	Wide bathtub	General use	BL-SC77137-K	7,980 Yen				
		General use	BL-S93133	8,925 Yen	YFK-1494C(1)	21,000 Yen	YFK-1494B(1)-D	35,700 Yen
Size 1600	Standard bathtub	General use	BL-S72159-K	7,875 Yen	YFK-1675C(2)	21,000 Yen	YFK-1675B(1)-D	37,800 Yen
		For push one-way drain plugs	BL-SC72159-K	9,135 Yen				
	Oval bathtub	General use	BL-S77157-K	7,875 Yen	YFK-1677C(1)	21,000 Yen	YFK-1677B(1)-D	37,800 Yen
		For push one-way drain plugs	BL-SC77157-K	9,135 Yen				
	Wide bathtub	General use	BL-S93143	9,975 Yen	YFK-1694C(1)	23,100 Yen	YFK-1694B(1)-D	37,800 Yen
		General use	BL-S93143	9,975 Yen				

* A roll-up cover is not available for Ideatone bathtub (one with a deep transparent layer on the surface).

* Product numbers and prices are subject to change.

■ Bathtub Drain Plug

● Push one way drain plug

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Drain plug (White)	PBF-01-KCV2/DJ	735 Yen
Drain plug (Stainless)	PBF-01-KCV2/DM	2,310 Yen
Drain core	PBF-01-KHC	84 Yen



Drain plug



Drain core

● Rubber plug

If the customer replaces the plug himself, exchange the ring connected to the chain. If the metal part mounted on the bathtub is removed, it could cause hot water to leak out of the bathtub.

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Rubber plug	RC-5G-L500	1,155 Yen
Drain core	PBF-5H-C2	126 Yen



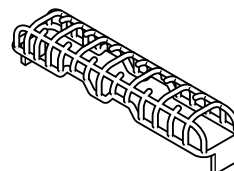
Rubber plug



Drain core

■ Hair Catcher(Drain Opening under the Door)

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Hair Catcher	TS-A (8)	270 Yen



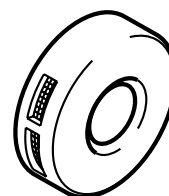
■ The Safety Cover (With Hair Catcher) for Aqua-Jet

Optional

For details, see the User's Manual for aqua-jet.

Do not use the aqua-jet if the safety cover is deformed or damaged. To safely use aqua-jet again, purchase the parts below.

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Safety cover (White)	PJT-CIN121W	1,040 Yen
Safety cover (Black)	PJT-CIN121B	1,040 Yen

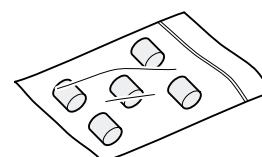


■ Sponge Filter (Part for Using the Bathwater for Laundry System)

Optional

When a sponge filter is not clean even if washed, or if it becomes old, replace it regularly using the sponge filter attached as an accessory (5 pc set), When replacements run out, purchase the item below.

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Sponge filter (5 pieces)	STC-SPN5	840 Yen



■ Extension Cover (Part for Using the Bathwater for Laundry System)

Optional

Following extension cover is available and can be exchanged at home, and customers can replace it themselves.

Replacement Part Name	Replacement Part No.	Price including tax (shipping charged separately)
Extension cover	STC-ELP	3,360 Yen



How to Purchase Replacement Parts

Specify the name and part No. of the replacement parts.

If you purchase parts from a dealer, etc.	If the home delivery service is used.
Purchase from a dealer that sells INAX products.	Your orders will be received by INAX Maintenance(Mail Order Section) Home Delivery Service Co., Ltd. (Payment of separate shipping charges is necessary in the case of the home delivery service.) TEL ☎ 0120-00-1794 Hours: 9:00 to 17:00 (except Saturdays, Sundays and holidays)

* If you need to know a part number, or if there are any other points that are unclear, contact the Customer Consultation Center listed on the back cover.

After-sales Service

About the Warranty and Warranty Period

Repairs to **this bathroom system** are covered for a period of five years from the date of installation for waterproofing performance, and two years for other features. However, even within the warranty period, some repairs may incur a fee. For more information please refer to the warranty (page 98).

* For appliances, please see the relevant user's manual that comes with each product.

When using a bathroom television fitted with a terrestrial digital tuner, please note that the B-CAS card that comes with the television is not covered by this warranty, and also that we are not able to re-issue or exchange this item.

Parts Availability

The minimum parts availability period for replacement performance parts is 6 years after the product got discontinued. For repairs after the parts availability period has expired, some parts may not be available, so please understand.

* Replacement performance parts are parts which are required in order to maintain the performance of that product.

Periodic Inspection Recommended (Chargeable)

A periodic inspection is conducted on a chargeable basis, but it is recommended in the following cases.

- After two years from the occupancy date. Even if there have been no problems with product performance, the inspection is recommended to maintain the product performance for a long period of time.
- If you live in an area with lots of hot springs or near the coast, etc. where it is particularly easy for corrosion to occur.
- A bathroom that has not been used for a long time, such as the one in a vacation home.

Please consult with INAX Maintenance Co., Ltd. concerning the periodic inspection.

The periodic inspection charges include the inspection fee (technical fee), travel expenses and parts costs (if replacement is required).

Introducing the Bathroom Refresh Plan (Chargeable)

At INAX Maintenance Co., Ltd., the following service is available on a chargeable basis.

- [Total Bathroom Refresh] service: polishing of the ceiling, walls, floor, and metallic parts of water faucets, using appropriate cleaners.

Please feel free to inquire concerning these services.

Use the following toll-free number to call if you have any questions concerning these and other services.

INAX Maintenance Co., Ltd.

TEL ☎ 0120-1794-11

Hours: 9:00 to 20:00

FAX ☎ 0120-1794-56

Home Page Address: <http://www.i-mate.co.jp>

Requests for repair accepted 365 days a year

After-sales Service

About Disposal

When disposing of the bathtub, request disposal for a company that has received certification.

The illegal disposal of discarded bathroom unit component is punishable by law.

Those responsible for requesting such illegal disposal may also be liable for prosecution.

For details, consult the dealer where you purchased this product.

The principal materials used in the bathroom are as shown in the following table.

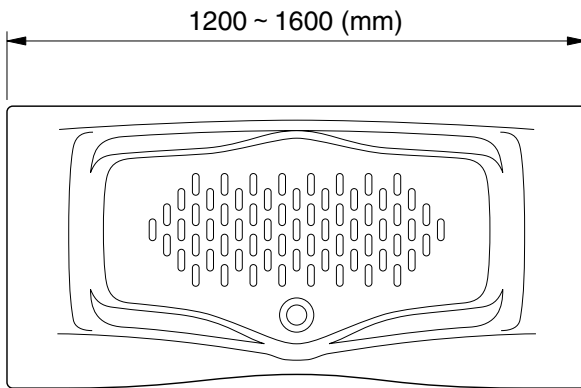
Part	Type	Material
Floor	FRP	FRP (Calcium carbonate, unsaturated polyester resin, glass fiber)
	Tile	FRP (Calcium carbonate, unsaturated polyester resin, glass fiber), tile (porcelain)
Wall	Tile	Ceramic, cement based inorganic plates, steel tubing
	Steel panel	Vinyl chloride resin metal laminated sheet or polyester resin metal laminated sheet, gypsum board
Ceiling		Polyester resin coated metal laminated sheet, gypsum board
Bathtub	Ideatone	Base material: FRP (calcium carbonate, unsaturated polyester resin, glass fiber), acryl resin
	Grande V	Base material: Unsaturated polyester resin, glass frit, FRP (calcium carbonate, unsaturated polyester resin, glass fiber)
	Silfe	Base material: Unsaturated polyester resin, calcium carbonate, glass fiber
	FRP	Calcium carbonate, unsaturated polyester resin, glass fiber
Apron		Polystyrene
Counter	GUU Type	Methacrylic resin
	GTU & UDU Types	Top layer base material: ABS, acryl resin. Bottom layer base material: ABS, polystyrene
	SSU Type	ABS resin
	SLU Type	Base material:ABS,acryl resin
	SNU Type	
	SDU Type	ABS resin

Bathtub Size and Volume

Bathtub Size and Volume

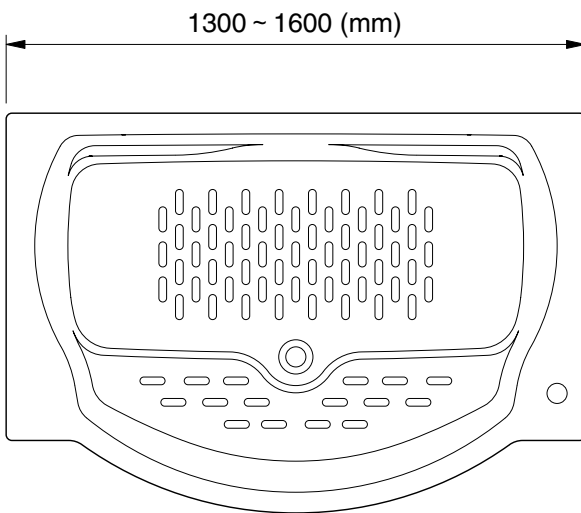
Maximum water volume and practical water volume differ, depending on the bathtub size. Practical water volume is determined as the reference of the maximum water volume when a man is in the bathtub, which is calculated as the maximum water volume minus 60L (the volume of 1 adult).

Standard bathtub



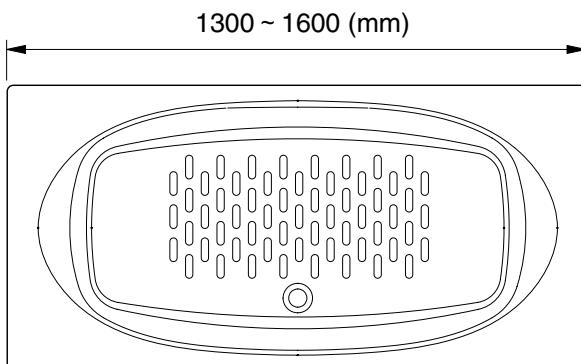
	Size 1200	Size 1300	Size 1400	Size 1600
Maximum water volume (L)	260	280	300	300
Practical water volume (L)	200	220	240	240

Wide bathtub



	Size 1300	Size 1400	Size 1600
Maximum water volume (L)	320	345	370
Practical water volume (L)	260	285	310

Oval bathtub



	Size 1300	Size 1400	Size 1600
Maximum water volume (L)	250	275	300
Practical water volume (L)	190	215	240

Warranty Certificate



This warranty is a promise to carry out repairs without charge as outlined in the warranty. If a failure occurs within the warranty period stated below, request repairs at the dealer where the product was purchased, presenting this warranty.

* This warranty is invalid if the Installation date, Customer, and Dealer sections are not filled in.

Product name	System Bathroom(SOLEO series)		
Warranty Period	2 years from the installation delivery date. However, waterproof performance* is covered for 5 years from the installation delivery date.	Installation delivery date	Year Month Day
* Waterproof performance is "Ability to prevent water leakage to outside the bathroom, from walls, floor, etc."			
Customer	Name: _____		
	Address: 〒 _____		
	Tel: () - TEL () -		

To the customer,

The Warranty Certificate is not issued again, so carefully store it so that it is not lost.

Individual customer information entered in the warranty certificate is used for free repair service during the warranty period, and safety inspection activity after the warranty period.

Free Repair Provisions (Warranty Provisions)

- Breakdowns during the warranty period are repaired for free, if used and maintained normally in accordance with written cautions in the "User's Manual", "Caution labels", etc.
- When receiving free repair, request at the shop entered in this document that handled or sold the product, and present this document.
- If you cannot request repair at the shop entered in this document that handled or sold the product, please consult with the Customer Consultation Center noted in this User's Manual, or with INAX Maintenance Co., Ltd.
- Repairs for the following items shall be on a chargeable basis, even during the warranty period. (Exempted Items)
 - Trouble such as breakdown or damage when the product was not used according to its purpose (vehicle, ship, extremely frequent business use, etc.).
 - Trouble resulting from installation or construction not done by an authorized installer, not according to the installation instructions, etc, or from construction other than installation of a prefabricated bath.
 - Breakdown and trouble resulting from a customer neglecting to use or maintain appropriately.
 - Trouble resulting from a person other than a professional installer moving, repairing, disassembling or otherwise handling the product.
 - Product trouble resulting from a problem which was not the fault of the product, such as building structure deformity (insufficient strength, warping).
 - Troubles from changes due to aging and use, such as appearance (fading, rust stains, etc.), wear of disposable parts accompanying product use, etc.
 - Troubles caused by a polluted environment (smoke, salt damage, sand, dust, various metallic particles, various gases including hydrogen sulfide gas), or by a corrosive air environment near the coast, hot spring area, etc.
 - Trouble caused by damage from actions of small animals (dogs, cats, mice, insects, or other animals), or by plants (vines, roots, etc.).
 - Breakdown and damage from trouble caused by disasters (accidents such as fire or explosion, lightning, earthquake, volcanic eruption, wind or water disaster, tidal wave, landslide, freezing, snow damage, etc.).
 - Damage and trouble caused by illegal acts, or by destructive acts such as war or riot.
 - Phenomena such as condensation, water soaking through, or rust caused by natural phenomena or the living environment.
 - Breakdown and damage due to disposable parts (seals), clogs from foreign matter in pipes, etc.
 - Breakdown and damage trouble caused by supplying water other than tap water. (Tap water is defined as water supplied by the water-supply corporation.)
 - Breakdown and damage due to freezing of parts in the case that the parts were not cold area specification parts.
 - Trouble caused by water scum adherence, or by the inflow of rust, sand, dirt, or other foreign matter from cold or hot water pipes.
 - Trouble from breakdown or damage caused by an environment other than specified for the supply of gas, electricity, water, etc. (unusual gas pressure, unusual electrical source or voltage or frequency, unusual magnetic waves, unusual water pressure or quality, sounds, vibrations, etc.).
 - Trouble caused by use of gas, electricity, fuel, etc. which was of other than the specified rating.
 - Adjustments, etc. accompanying heat capacity changes.
 - Trouble caused by the use of cleansers or chemicals which have a detrimental influence on plastics and metals.
 - If the warranty certificate expires or is not presented.
 - If the installment date, customer name, or name of the shop that handled the product are not entered in this document, or if the information has been rewritten.
 - Inadequate management, etc. during the period from completion of construction until moving into the home.
- This document is only valid in Japan.
- This warranty certificate promises to provide free service according to the period and conditions noted in this document. Moreover, this document does not limit the customer's legal rights.
For repairs after the warranty period is over, or if there are any unclear points, please consult with the shop entered in this document that handled or sold the product, or with the Customer Consultation Center noted in this document.
- Repair parts will be retained for six years from discontinuation of the products.

To inquire concerning products, contact INAX Customer Consultation Center.

TEL ☎ 0120-1794-00 FAX ☎ 0120-1794-30

Hours Weekdays 9:00 to 19:00

Saturdays, Sundays, Holidays 10:00 to 18:00

(Excluding summer vacation and the year end/new year vacation)

To request repairs, contact INAX Maintenance.

TEL ☎ 0120-1794-11 FAX ☎ 0120-1794-56

Hours 9:00 to 20:00

(Requests for repair accepted 365 days a year)

株式会社 INAX

5-1 Koiehonmachi, Tokoname, Aichi 479-8585

Home page address <http://www.inax.co.jp/>

株式会社 INAX

Inquiries concerning product use, cleaning methods, etc. and about products

INAX Corporation Customer Consultation Center

TEL ☎ 0120-1794-00

Hours Weekdays 9:00 to 19:00

Saturdays, Sundays, Holidays 10:00 to 18:00

(Excluding summer vacation and the year end/new year vacation)

FAX ☎ 0120-1794-30

* Toll-free numbers could not be available when using cell phones, PHS, and IP telephones.

Call the number below.

TEL 0562-40-4050 FAX 0562-40-4053

To request repairs (Please read the section in this manual “After-sales Service.”)

Contact the shop where you purchased your product or

Contact INAX Maintenance Co., Ltd.

TEL ☎ 0120-1794-11

Hours 9:00 to 20:00

Requests for repair
accepted 365 days a year

FAX ☎ 0120-1794-56

Home Page Address: <http://www.i-mate.co.jp>

INAX Home Page Address:

<http://www.inax.co.jp/>

Dealer

